
Logistics Management Institute

Acquisition Positions in the Department of Defense Update

AQ804T1

April 1999

Tracy Urman
Philippe A. Lussier
Albert H. Schroetel

19990507 038



REPORT DOCUMENTATION PAGE

Form Approved
OPM No.0704-0188

Public reporting burden for this collection of information is estimated to average 1 hour per response, including the time for reviewing instructions, searching existing data sources gathering, and maintaining the data needed, and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, DC 20503.

| | | | |
|---|---|--|---|
| 1. AGENCY USE ONLY (Leave Blank) | | 2. REPORT DATE Apr 99 | 3. REPORT TYPE AND DATES COVERED Final |
| 4. TITLE AND SUBTITLE Acquisition Positions in the Department of Defense Update | | | 5. FUNDING NUMBERS C DASW01-95-C-0019 PE 0902198D |
| 6. AUTHOR(S) Tracy Urman, Philippe A. Lussier, and Albert H. Schroetel | | | |
| 7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES) Logistics Management Institute 2000 Corporate Ridge McLean, VA 22102-7805 | | | 8. PERFORMING ORGANIZATION REPORT NUMBER LMI- AQ804T1 |
| 9. SPONSORING/MONITORING AGENCY NAME(S) AND ADDRESS(ES) Deputy Under Secretary of Defense (Acquisition Reform) Office of the Secretary of Defense The Pentagon Washington, DC 20301-3630 | | | 10. SPONSORING/MONITORING AGENCY REPORT NUMBER |
| 11. SUPPLEMENTARY NOTES | | | |
| 12a. DISTRIBUTION/AVAILABILITY STATEMENT A: Approved for public release; distribution unlimited | | | 12b. DISTRIBUTION CODE |
| 13. ABSTRACT (Maximum 200 words) The Defense Acquisition Improvement Act requires that positions in the DoD workforce that perform acquisition functions be designated as acquisition positions and that, to the maximum extent practicable, the designations be implemented uniformly throughout DoD. Uniformity of position designations is important because it supports the effective management of accessions, career development, education, and training of the acquisition workforce. The Under Secretary of Defense (Acquisition Reform) commissioned the Logistics Management Institute to study acquisition designation in the DoD components to determine if they identify positions consistently and, if inconsistency exists, to identify the causes of the inconsistencies and suggest corrective actions, as appropriate. Overall, the results show a high degree of uniformity and compliance with policy guidance. However, the components should review their current acquisition-position designations for some specific occupational series to increase consistency in designation practices. The analysis has also suggested a number of policy issues that the Under Secretary of Defense for Acquisition and Technology and the DoD functional boards should consider. | | | |
| 14. SUBJECT TERMS position designation, designation of acquisition positions, acquisition positions, acquisition workforce, DAWIA, Defense Acquisition Workforce Improvement Act, DoD Functional Boards, Director of Acquisition Career Management (DACM) | | | 15. NUMBER OF PAGES 234 |
| | | | 16. PRICE CODE |
| 17. SECURITY CLASSIFICATION OF REPORT Unclassified | 18. SECURITY CLASSIFICATION OF THIS PAGE Unclassified | 19. SECURITY CLASSIFICATION OF ABSTRACT Unclassified | 20. LIMITATION OF ABSTRACT UL |

Acquisition Positions in the Department of Defense Update

AQ804T1

April 1999

Tracy Urman
Philippe A. Lussier
Albert H. Schroetel

Prepared pursuant to Department of Defense Contract DASW01-95-C-0019. The views expressed here are those of the Logistics Management Institute at the time of issue but not necessarily those of the Department of Defense. Permission to quote or reproduce any part except for government purposes must be obtained from the Logistics Management Institute.

LOGISTICS MANAGEMENT INSTITUTE
2000 CORPORATE RIDGE
MCLEAN, VIRGINIA 22102-7805

Acquisition Positions in the
Department of Defense Update

AQ804T1/APRIL 1999

Executive Summary

BACKGROUND

The Defense Acquisition Workforce Improvement Act (DAWIA) specifies that positions in which acquisition functions are performed should be designated as acquisition positions and that, to the maximum extent practicable, the positions be designated uniformly throughout the Department of Defense (DoD).¹ Uniformity of position designations is important because it supports the effective management of accessions and facilitates adequate career development, education, and training of the acquisition workforce. In 1995, the Deputy Under Secretary of Defense (Acquisition Reform) (DUSD[AR]) asked the Logistics Management Institute (LMI) to determine if acquisition position designations in the DoD components were consistent and, if inconsistency exists, to identify the causes and suggest corrective actions. The description, methodology, and results of the 1995 study are contained in LMI's report, *Review of the Designation of Acquisition Positions in the Department of Defense*.²

In 1997, LMI was asked by the DUSD(AR) to update that study to determine if the inconsistencies identified in the 1995 report had been corrected or reduced and if any new issues had developed. This report on the study update is supplemental in nature to the original report. Full explanations for the process and original findings are in the original report and will only be summarized as necessary in this report.

As a general rule, we followed the original methodology. Comparing the results for the end of FY97 to the previous research, we focused on the issues discovered by the original study and then reviewed the data for any new trends or issues.

The environment between 1995 and 1997 was characterized by reorganizations, downsizing, and changing data systems. Those factors made analyzing the data more challenging. We considered the algorithmic results within the context of

¹ DAWIA, 10 United States Code, Chapter 87, Section 1721(a) and (b) and Section 1701(b).

² Logistics Management Institute, *Review of the Designation of Acquisition Positions in the Department of Defense*, AQ502MR1, Stephen L. Shupack, Anthony Durso, Carl E. Jensen, and Christopher D. Johnson, September 1996.

these environmental factors to determine if the underlying causes for differences were due to designation practices or a result of external factors.

METHODOLOGY

In brief, the algorithm we used to analyze civilian positions has two stages.

Stage 1: This stage screens each position into one of three categories. Those series that, according to DoDI 5000.58 or DoD 5000.52-M, should always be designated are categorized as “*acquisition*.” A second screening is done for the Army and Air Force based on a combination of occupational series and the work function of the position. Those positions with an occupational series not on the eligible list are classified as “*nonacquisition*.” Positions not meeting the previous criteria are deemed “*uncertain*” and will enter Stage 2.

Stage 2: In this stage, the uncertain positions are scored—given a measure of likelihood that a position is an acquisition position on the basis of its association with other acquisition positions at relevant organizational levels. A mathematical procedure, cluster analysis, is applied to these positions. Cluster analysis groups observations into clusters of “similar” points—points that would be close to each other if plotted along a number line. We separated the positions into three clusters: acquisition positions, uncertain positions, and nonacquisition positions.

FINDINGS

Overall, the issues identified by the original study still exist. However, there has been some changes in the degree to which they exist; some issues have lessened; others have increased. A summary of the original study issues (in italics) follows.

- ◆ *Questionable designation of 2,600 equipment specialist, supply inventory management, and transportation positions in the Air Force.*

This issue still exists but to a smaller degree. Over 40 percent of the questionable designations have been resolved. In general, the Air Force’s designation practices since 1995 have become more consistent with published policy.

- ◆ *Specific guidance is needed to clarify the manner in which equipment specialists and 2000 series jobs are covered in the acquisition logistics career field.*

This issue still exists. On the whole, there has been a 15 percent improvement. Air Force (by 43 percent) and the Army (by 58 percent) designation practices have moved closer to policy. The Navy tripled its designations and have become more inconsistent with the Office of the Secretary of Defense (OSD) policy.

- ◆ *Substantial numbers of acquisition positions had not been designated in the Navy's Naval Sea System Command (NAVSEA) Warfare Centers.*

This issue still exists but to a smaller degree. The NAVSEA Warfare Centers increased their designations (from 8 to 13 percent) but still are very low compared with similar organizations both within and outside the Navy.

- ◆ *Some Naval Research Laboratory positions should be designated as acquisition positions (as they had been in the Army and Air Force).*

This issue still exists. There has been minimal change in this issue.

- ◆ *Questionable designation of 2,400 computer specialist (GS-334) positions among the components. Some should not be designated; others should be.*

This issue still exists and inconsistencies increased overall. The Army, Navy, and Air Force all increased their possible errors of omission. Simultaneously, the Army and Navy reduced their possible errors of commission. The Air Force and DoD components outside the military departments increased their possible errors of commission.

- ◆ *Questionable designation of 750 engineering technician positions, GS-08XX, among various components.*

This issue still exists but to a smaller degree. The Air Force (67 percent improvement), Army (41 percent improvement), and DoD components outside the military departments (49 percent improvement) designation practices have become more consistent with policy. The Navy (26 percent more errors) has become more inconsistent with policy.

- ◆ *Approximately 3,900 procurement clerks and assistants (GS-1106) continue to be designated as "acquisition" by the components.*

This issue still exists. All components are following service policy on this occupational series. Because the policies differ in each component, there is no consistency among them.

- ◆ *The existing definition of "acquisition" lacked detail and specificity. This contributed to the inappropriate or questionable designations.*

This issue still exists. Inconsistencies still exist.

This study found a potential new issue: the apparent undesignating of what were acquisition positions. Instances appeared in which an occupational series or an organization decreased in size, and the associated decrease in designations far exceeded the expected amount due to downsizing. Two probable causal factors were determined. These factors interact, and in some cases masked the effect and in

others, exacerbated it. The first factor was that new entrants to the workforce either entered new positions that had not been coded or the individual's records did not receive designation coding. The second factor was positions (or people) had their coding changed from "designated" to "not designated." The cause of this was not determined.

RECOMMENDATIONS

To increase the uniformity of designating acquisition positions across the components, we recommend that the following actions be taken.

- ◆ Each component should review LMI's detailed lists of possible errors and uncertain positions and review the designations in the previously discussed issue areas.
- ◆ The DoD acquisition functional boards should provide more specific guidance about which occupational series and under what conditions should be designated, focusing on those series highlighted in the issues above.
- ◆ The Office of the Undersecretary of Defense (Acquisition and Technology) (OUSD[A&T]) should review the current definition of acquisition in DoD Instruction 5000.58, *Defense Acquisition Workforce*, and in the DoD manual DoD 5000.52-M, *Acquisition Career Development Program*, for sufficient specificity to properly identify acquisition positions.
- ◆ OUSD(A&T) also should undertake a review of the DAWIA Management Information System to expand its level of detail, standardize data submissions, and improve its accuracy.
- ◆ The components should review designation practices and procedures for new acquisition personnel.
- ◆ The components should review their procedures for reevaluating position designations to ensure that position coding changes are valid.

CONCLUDING COMMENT

During the period of this study, a new approach to defining and managing the acquisition workforce began to be developed and supported. This approach, based on work done by the Packard Commission and Jefferson Solutions, is currently referred to as the Acquisition and Technology Workforce. The counting algorithm and verification of data are nearly complete. When finalized, we recommend that the LMI algorithm be applied to the new Acquisition and Technology Workforce to ensure that statutory requirements for uniformity are met and that areas of inconsistency are identified.

Contents

| | |
|--|------|
| Chapter 1 Introduction | 1-1 |
| BACKGROUND | 1-1 |
| STUDY UPDATE APPROACH | 1-3 |
| EXTERNAL FACTORS | 1-3 |
| DoD Downsizing | 1-3 |
| Modernization of the Defense Civilian Personnel Data System | 1-5 |
| Algorithm for Civilian Positions | 1-6 |
| Chapter 2 Results and Analysis | 2-1 |
| GENERAL WORKFORCE STATISTICS | 2-1 |
| DEFINITIONS AND TERMINOLOGY | 2-3 |
| CLARIFYING NOTES | 2-3 |
| OVERALL ALGORITHM RESULTS | 2-4 |
| ANALYSIS OF ORIGINAL REPORT ISSUES | 2-10 |
| Equipment Specialist, Supply, Inventory Management, and Transportation Positions in the Air Force | 2-11 |
| Equipment Specialist and 2000 Series Positions | 2-12 |
| NAVSEA Warfare Centers | 2-14 |
| Naval Research Laboratory | 2-15 |
| Computer Specialist (GS-334) Positions | 2-16 |
| Engineering Technicians (GS-08XX) | 2-18 |
| Procurement Clerks and Assistants (GS-1106) | 2-19 |
| Current Definition of “Acquisition” | 2-21 |
| DESIGNATION OF MILITARY ACQUISITION POSITIONS | 2-22 |
| Chapter 3 Potential New Issue | 3-1 |
| OVERVIEW | 3-1 |
| DESCRIPTION OF POSSIBLE “UNDESIGNATING” | 3-1 |
| CLARIFYING NOTES | 3-3 |
| DYNAMICS | 3-3 |

| | |
|---|------|
| Exits | 3-4 |
| Unchanged Designation Status..... | 3-4 |
| Changed Designation Status..... | 3-5 |
| Entrants to the Workforce | 3-5 |
| ANALYSIS..... | 3-5 |
| Approach | 3-5 |
| “New” Acquisition Personnel | 3-7 |
| Findings..... | 3-12 |
| “Undesignating” | 3-13 |
| Changed to a Different Billet | 3-18 |
| Findings..... | 3-20 |
| Summary | 3-20 |
| Chapter 4 Conclusion and Recommendations..... | 4-1 |
| CONCLUSION | 4-1 |
| RECOMMENDATIONS | 4-3 |
| Appendix A Algorithm Flowchart | |
| Appendix B Acquisition Function Codes | |
| Appendix C Summary of Possible Errors and Uncertain Positions by Occupational Series | |
| Appendix D Details of Army Results | |
| Appendix E Details of Navy Results | |
| Appendix F Details of Air Force Results | |
| Appendix G Details on DoD Components Outside the Military Departments | |
| Appendix H Abbreviations | |

FIGURES

| | |
|---|------|
| Figure 1-1. Military Strength, 1989 Through 1997 | 1-4 |
| Figure 1-2. Civilian Strength, 1989 Through 1997 | 1-5 |
| Figure 1-3. Stage 1 of the Acquisition Position Determination Algorithm..... | 1-7 |
| Figure 1-4. Position Classification Algorithm | 1-8 |
| Figure 2-1. Total Civilian Positions by Component, 1995 Versus 1997 | 2-1 |
| Figure 2-2. Acquisition-Eligible Positions by Component, 1995 Versus 1997 | 2-2 |
| Figure 2-3. Designated Positions by Component, 1995 Versus 1997 | 2-2 |
| Figure 2-4. Algorithm Results for the Army | 2-4 |
| Figure 2-5. Summary of Acquisition Matches | 2-6 |
| Figure 2-6. Summary of Possible Errors of Omission Identified by the Algorithm..... | 2-7 |
| Figure 2-7. Summary of Total Number of Possible Errors of Commission Identified by Algorithm | 2-8 |
| Figure 2-8. Summary of Uncertain Positions | 2-10 |
| Figure 2-9. Acquisition-Position Designations in Navy Warfare Centers Activities, 1995 | 2-14 |
| Figure 2-10. Comparison of Acquisition Position Designations in Laboratories | 2-16 |
| Figure 3-1. Example of “Undesignation” Issue (Air Force)..... | 3-1 |
| Figure 3-2. Acquisition-Eligible Positions by Component, 1995 Versus 1997 | 3-2 |
| Figure 3-3. Designated Positions by Component, 1995 Versus 1997 | 3-2 |
| Figure 3-4. Dynamics of the “Undesignating” Issue | 3-4 |

TABLES

| | |
|---|------|
| Table 2-1. Percentage Change from 1995 to 1997 in Civilian Positions | 2-2 |
| Table 2-2. Summary of Possible Errors of Omission Identified by the Algorithm..... | 2-6 |
| Table 2-3. Summary of Possible Errors of Commission Identified by the Algorithm..... | 2-7 |
| Table 2-4. Possible Errors Compared with Acquisition Workforce | 2-8 |
| Table 2-5. Summary of Uncertain Positions Identified by the Algorithm | 2-9 |
| Table 2-6. Air Force Designations of Equipment Specialist, Supply, Inventory Management, and Transportation Occupations..... | 2-11 |
| Table 2-7. Total Positions for the Equipment Specialist, Supply, Inventory Management, and Transportation Occupations in the Air Force | 2-12 |
| Table 2-8. Designation of Equipment Specialist and 2000 Series Positions | 2-12 |

| | |
|--|------|
| Table 2-9. Positions and Designation Changes for Navy and Air Force Equipment Specialist and 2000 Series Positions | 2-13 |
| Table 2-10. Comparison of Errors for Computer Specialists | 2-17 |
| Table 2-11. Change in Positions and Possible Errors for Computer Specialists..... | 2-17 |
| Table 2-12. Designation of Engineering Technicians | 2-18 |
| Table 2-13. Position and Designation Changes for Navy and Air Force Engineering Technicians..... | 2-19 |
| Table 2-14. Possible Errors of Omission of Procurement Clerks and Assistants | 2-20 |
| Table 2-15. Percentage of Procurement Clerks and Assistants Designated..... | 2-21 |
| Table 2-16. Reported Military Acquisition Positions for 1995 and 1997 | 2-22 |
| Table 3-1. Classification of Positions Among the System Dynamics..... | 3-6 |
| Table 3-2. “New” People Determined Acquisition by the Algorithm Subdivided by Designation Status..... | 3-7 |
| Table 3-3. Commands/Agencies with the Best and Worst Designation Rates for New Acquisition Personnel | 3-7 |
| Table 3-4. The Occupational Series by Component with the Best and Worst Designation Rates for New Acquisition Personnel | 3-9 |
| Table 3-5. Designation Status of New Acquisition Personnel by Occupational Series (with Low Designation Rates) for those Major Commands/Agencies with Low Designation Rates..... | 3-10 |
| Table 3-6. People Whose Designation Status Changed from Designated to Not Designated | 3-13 |
| Table 3-7. Occupational Series in the Army Most Frequently Undesignated..... | 3-14 |
| Table 3-8. Positions in the Army for Selected Commands that Should Be Designated, but Were Undesignated | 3-15 |
| Table 3-9. Positions in the Navy for Selected Commands that Should Be Designated, but Were Undesignated | 3-16 |
| Table 3-10. Positions in AFMC that Should Be Designated, but Were Undesignated | 3-16 |
| Table 3-11. Positions Undesignated in Air Force Air Logistics Centers | 3-17 |
| Table 3-12. Positions in Selected Agencies in the DoD Components Outside the Military Departments that Should Be Designated, but Were Undesignated | 3-18 |
| Table 3-13. People in Different Billets from 1995 Who Should Be Designated, but Were Undesignated | 3-19 |

Chapter 1

Introduction

BACKGROUND

The Defense Acquisition Workforce Improvement Act (DAWIA) specifies that positions in which acquisition functions are performed should be designated as acquisition positions and that, to the maximum extent practicable, the positions be designated uniformly throughout the Department of Defense (DoD).¹ Uniformity of position designations is important because it supports the effective management of accessions and facilitates adequate career development, education, and training of the acquisition workforce. In 1995, the Deputy Under Secretary of Defense (Acquisition Reform) (DUSD[AR]) asked the Logistics Management Institute (LMI) to study acquisition designations in the DoD components to determine if they identify positions consistently and, if inconsistency exists, to identify the causes of the inconsistencies and suggest appropriate corrective actions.

The description, methodology, and results of the 1995 study are contained in LMI's report, *Review of the Designation of Acquisition Positions in the Department of Defense*.² That study found that more than 90 percent of the total military and civilian acquisition-position designations in DoD were correct and complied with DAWIA and DoD policies. It found the designation of military acquisition positions to be appropriate in most cases. Some minor inconsistencies exist, which represent differences among the components in their respective approaches to military personnel management. On the other hand, designation of civilian positions is less consistent, suggesting that a significant number of civilian positions may have been omitted from, or may have been inappropriately included in, the acquisition workforce. LMI recommended that these areas, and their associated policy guidance, be reviewed.

Specifically, that research identified the inconsistencies listed below:

- ◆ Questionable designations of 2,600 equipment specialists, supply inventory management, and transportation positions in the Air Force
- ◆ Specific guidance needed to clarify the manner in which equipment specialists and 2000 series jobs are covered in the acquisition logistics career field

¹ DAWIA, 10 United States Code, Chapter 87, Section 1721(a) and (b) and Section 1701(b).

² Logistics Management Institute, *Review of the Designation of Acquisition Positions in the Department of Defense*, AQ502MR1, Stephen L. Shupack, Anthony Durso, Carl E. Jensen, and Christopher D. Johnson, September 1996.

-
- ◆ Substantial numbers of acquisition positions had not been designated in the Navy's Naval Sea System Command (NAVSEA) Warfare Centers
 - ◆ Some Naval Research Laboratory (NRL) positions should be designated as acquisition positions (as they had been in the Army and Air Force)
 - ◆ Questionable designation of 2,400 computer specialist (GS-334) positions in the services and Defense Information Systems Agency (DISA); some should not be designated; others should be
 - ◆ Questionable designation of 750 engineering technician positions, GS-08XX, among various components
 - ◆ Approximately 3,900 procurement clerks and assistants (GS-1106) continue to be designated "acquisition" by the components
 - ◆ The existing definition of acquisition lacked detail and specificity. This contributed to the inappropriate or questionable designations

The issue areas identified in the 1995 study provided the analytical framework for evaluating the update study's results.

The previous research recommended the following:

- ◆ Each component should review LMI's detailed lists of possible errors and uncertain positions and review the designations in the previously discussed issue areas.
- ◆ The DoD acquisition functional boards should provide more specific guidance about which occupational series and under what conditions should be designated, focusing on those occupational series highlighted in the issues section of the LMI report.
- ◆ The Office of the Undersecretary of Defense (Acquisition and Technology) (OUSD[A&T]) should review the current definition of acquisition contained in DoD Instruction 5000.58, *Defense Acquisition Workforce*, and in the DoD manual DoD 5000.52-M, *Acquisition Career Development Program*, for the specificity necessary to aid in the proper identification of acquisition positions.
- ◆ OUSD(A&T) also should undertake a review of the DAWIA Management Information System (MIS) to expand its level of detail, standardize data submissions, and improve its accuracy.

In 1997, the DUSD(AR) requested that LMI update that study to determine if the inconsistencies identified in the 1995 report had been corrected or reduced and if any new issues had developed. This report documents the study update. It is

supplemental in nature to the original report. Full explanations for the process and original findings are in that report and will only be summarized as necessary in this report.

STUDY UPDATE APPROACH

As a general rule, we followed the original methodology. In order to do so, we first had to be able to replicate the original study results. We reprocessed the old data to ensure we could replicate the original algorithms. We simultaneously streamlined the software and added documentation, both within the software itself and with flow diagrams explaining the process, which is included in Appendix A.

We gathered and updated the personnel and position databases with end of FY97 information. This involved a major data call to each military department and defense agency and much preprocessing to establish common formats and relational protocols. As described in the next section, we had to compensate for errors in some of the component files.

After the data were processed, we compared the results to the previous research. We initially focused on the issues discovered by the original study and then we proceeded to review the data for any new trends or issues.

The environment between 1995 and 1997 was a period of reorganizations, downsizing, and changing data systems. Those factors made analyzing the data more challenging. We considered the algorithmic results within the context of these factors to determine if the underlying causes for differences were due to designation practices or a result of other external factors.

EXTERNAL FACTORS

The DAWIA was passed in 1991. DAWIA was subsequently amended in 1992 and 1993. The initial designation of acquisition positions was completed by the end of 1993. Our initial study, in 1995, was the first cross-component review of the uniformity of designation practices.

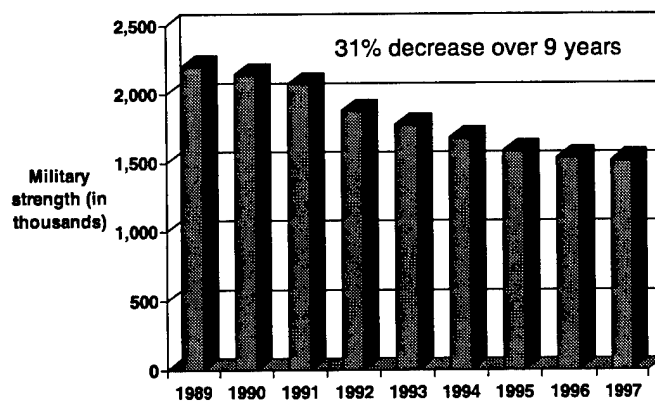
DoD Downsizing

The DoD's workforce has been decreasing in size for the past decade, including the period of this review—between 1995 and 1997. Figure 1-1 and Figure 1-2 show the scope of this downsizing. Military strength has been reduced 31 percent from 2.2 million to 1.5 million and civilians have been cut 28 percent from 1.1 million to 800,000. Downsizing, in general, has affected the size of both the total workforce and the acquisition workforce. The effect is not necessarily in the same proportion. To make downsizing effective, numerous organizations consolidated, reorganized, or reevaluated their mission. Among these, for example, were the

service's research labs, which are acquisition organizations. According to a Secretary of Defense Report to Congress on "Actions to Accelerate the Movement to the New Workforce Vision,"

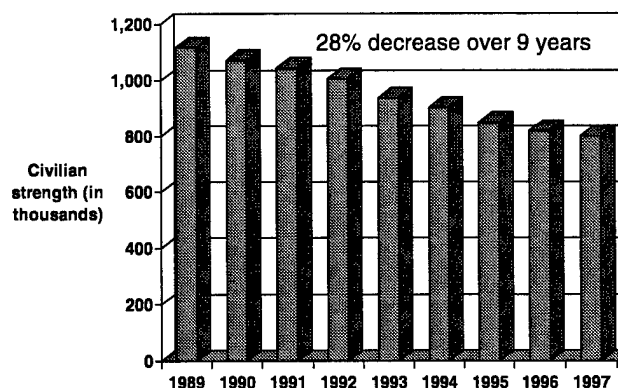
[T]he Navy consolidated four Warfare Centers and one Corporate Research Laboratory (two of the Warfare Centers were subsequently further combined directly into existing Systems Commands), closed 13 Research, Development, Test, and Evaluation (RDT&E) sites, and eliminated 27 other RDT&E organizations that were tenants on host sites. Through this process, facilitated by the base realignment and closure (BRAC), the Navy's technical workforce has been reduced by 50%. The Army has also implemented its Army 21 plan via the BRAC process and consolidated to seven Research, Development and Engineering Centers and one Federated Research Lab. In addition, the Air Force consolidated the electronic warfare test and evaluation mission to fewer locations.³

Figure 1-1. Military Strength, 1989 Through 1997



These reorganizations and consolidations may affect the number and nature of designated acquisition positions. Job descriptions may have changed and the function of the position may have changed to acquisition from nonacquisition or vice versa.

³ Secretary of Defense Report to Congress, *Actions to Accelerate the Movement to the New Workforce Vision*, April 1, 1998, p. 3.

Figure 1-2. Civilian Strength, 1989 Through 1997

Thus, this update study is being done in this environment of substantial organizational changes. As a result, designation coding changes must happen as positions are created or eliminated and when the nature of the position changes. The reorganizations, causing movement of positions, may cause situations that should require designation coding changes but also may be difficult for the manpower and personnel systems to detect.

Modernization of the Defense Civilian Personnel Data System

The services and defense agencies were transitioning from many different database management systems to a common Defense Civilian Personnel Data System near the time that the data for this study were gathered. This transition has not been smooth for many of the agencies. In the process of converting their data, some agencies experienced data loss or data errors. Our study was affected by this transition. Some of the data that we were given were either unexpectedly changed from the previous submission or otherwise in error. For example, the Defense Finance and Accounting Service file lacked designation information entirely; the fields that should have contained it held meaningless data. The Defense Contract Audit Agency (DCAA) and Defense Logistics Agency (DLA) files contained only a subset of the designation information in the "career field" data field. We were able to overcome these issues. However, it is possible that further errors existing in the data went undetected.

The Navy data caused an additional dilemma. Over 10,000 civilians were reported in the data that were not Navy personnel. Research determined that the individuals were serviced by Naval Personnel Offices but they belonged to other components. For the most part, these individuals were unreported in their parent component files. We eliminated the duplications and then moved the remaining individuals to the appropriate component file.

These environmental conditions added to the complexity of the study update. In a stable environment, evaluating improvement or lack of improvement is straightforward. In a more turbulent environment, detecting changes in the number of individuals designated as acquisition must be followed by examining these external factors to discern the cause.

Algorithm for Civilian Positions

The complete description of the algorithm used to evaluate the likelihood that a position should be designated as acquisition is contained in Chapter 3 of *Review of the Designation of Acquisition Positions in the Department of Defense* (LMI Report AQ502MR1). What follows is a general description that summarizes the key elements of that algorithm. The algorithm to analyze civilian positions has two stages.

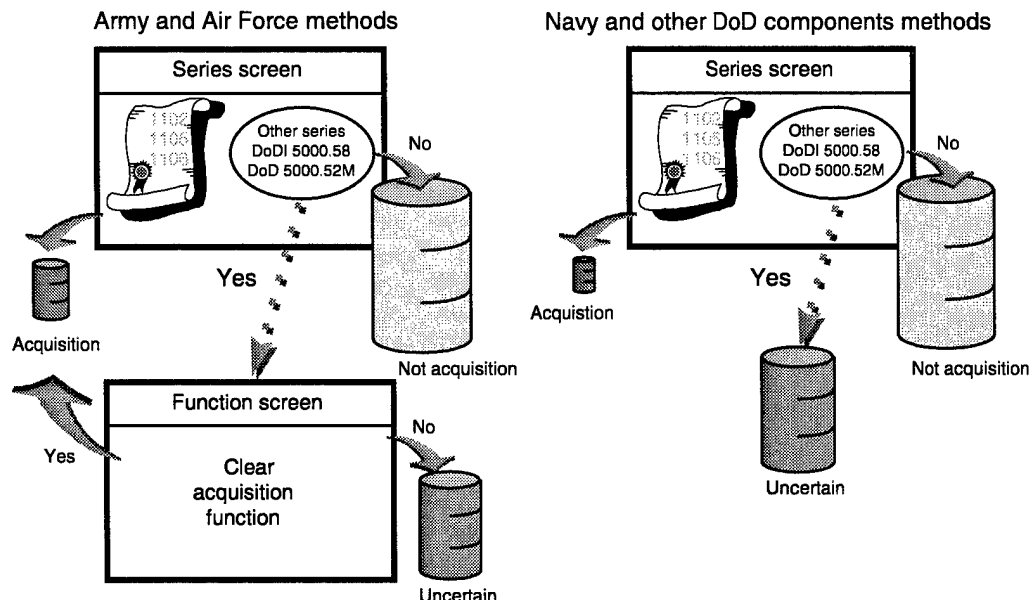
STAGE ONE

Based upon DoDI 5000.58 and DoD 5000.52-M, some occupational series are *eligible* to be designated as an acquisition position. These series are listed in LMI Report AQ502MR1, Appendix C. Those series not on the list, by definition, are not eligible to be designated as acquisition. Among the eligible series, a few, such as series 1102 (contracting), always should be designated as acquisition. The others should be designated depending upon whether the duty functions of the position are acquisition-related.

Stage 1 of our algorithm, depicted in Figure 1-3,⁴ does an initial screening of each position into one of three categories: “acquisition,” “nonacquisition,” or “uncertain.” Those series that, according to DoDI 5000.58 or DoD 5000.52-M, always should be designated are categorized as acquisition. Also, within Stage 1, a second screening is done for the Army and Air Force, which have codes indicating the type of function performed by a position incumbent. The function type indicates the specific work function of the position. Therefore, for the Army and Air Force, if the occupational series of the position is on the eligible list and the function associated with the position is acquisition-related, the position is categorized as acquisition. The lists of acquisition function codes for the Army and Air Force are in Appendix B. The Navy and DoD components outside the military departments do not have codes that indicate the type of function required for a position. Therefore, their Stage 1 screening sorting only considers occupational series. Those positions with an occupational series not on the eligible list are classified as nonacquisition. Positions not meeting the previous criteria are classified as “uncertain” and will enter Stage 2 and pass through the other steps in the algorithm to determine their status.

⁴ For the sake of brevity, the DoD components outside the military departments will be referred to as “other DoD components” within all applicable figures and tables.

Figure 1-3. Stage 1 of the Acquisition Position Determination Algorithm



STAGE TWO

Uncertain positions are acquisition-eligible series, but the function performed is not an acquisition function or is unknown in the case of the Navy and DoD components outside the military departments. Uncertain positions are subjected to further analysis in Stage 2 of our algorithm.

The uncertain positions are scored—given a measure of likelihood that a position is an acquisition position on the basis of its association with other acquisition positions at relevant organizational levels. These positions are scored using ratios of designated acquisition positions to eligible acquisition positions at selected organizational levels. Each of the ratios selected represents the probability that a given position is an acquisition position, based on its association with designated acquisition positions at the relevant lowest organizational level.

Ratios are converted to raw scores by calculating a simple weighted average of the ratios for each position. Because the Navy and DoD components outside the military departments do not use function codes, the scoring for Army and Air Force positions is slightly different than the scoring used for Navy and DoD components outside the military departments' positions. After we scored the uncertain positions, we ranked them in descending order resulting in positions most likely to be acquisition at the top of the list.

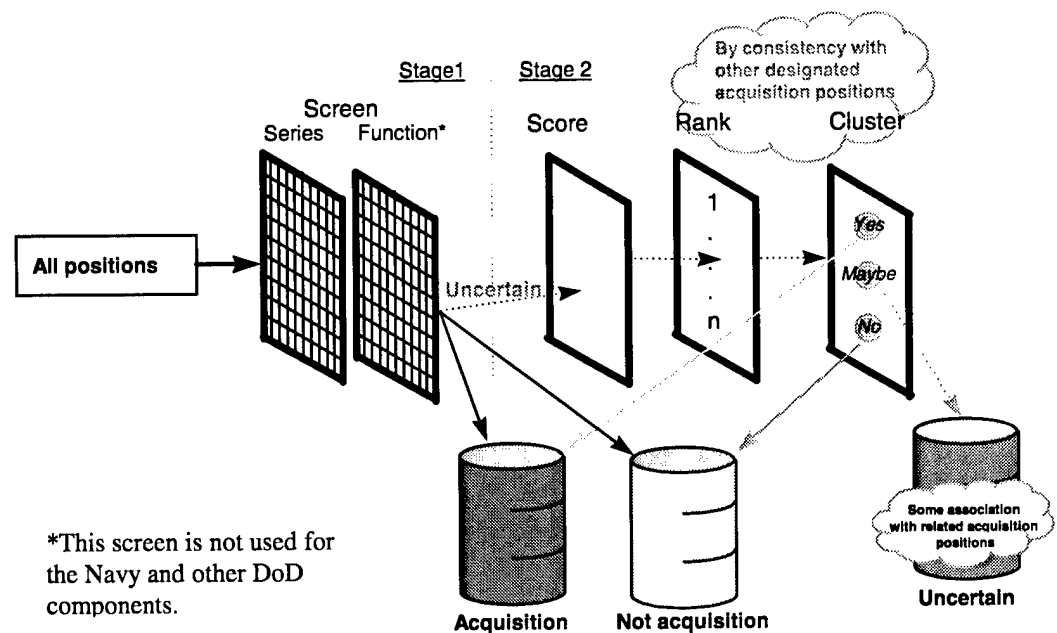
Next, we applied a mathematical procedure known as cluster analysis to the ranked list of positions. The object of cluster analysis is to organize group observations from a data set into clusters of "similar" points—observations that would be close to each other if plotted along a number line.

Cluster analysis is not an exact science. To use it successfully, the analyst must have analytical skill and good judgment. As an example, a set of data points can be lumped into 1 through n clusters, where n is the total number of data points in the set. As a result, the analyst must develop a procedure to choose the number of clusters to use and to decide if subsets of the data set possess characteristics that clearly separate them from each other. We desired to separate the data into three clusters for this study—one for acquisition positions, one for uncertain positions, and one for nonacquisition positions—and, therefore, our number of clusters was predetermined according to this requirement.

Clustering was the one aspect of the algorithm that could not be precisely duplicated from the original study. We investigated many clustering techniques and variations and chose one that produced similar, though not exactly the same, results. In order for the comparison between the 1995 and 1997 data to be valid, we rebaselined the 1995 data using our selected technique. Therefore, some results shown as the 1995 quantities actually will differ slightly from the original report. These adjustments were minimal and did not significantly impact analysis relating to the designation inconsistencies originally identified.

The algorithm used to categorize Army and Air Force positions is summarized in Figure 1-4. With the elimination of function as a criteria for the Stage 1 screening, it also represents the algorithm applied to the Navy and DoD components outside the military departments.

Figure 1-4. Position Classification Algorithm



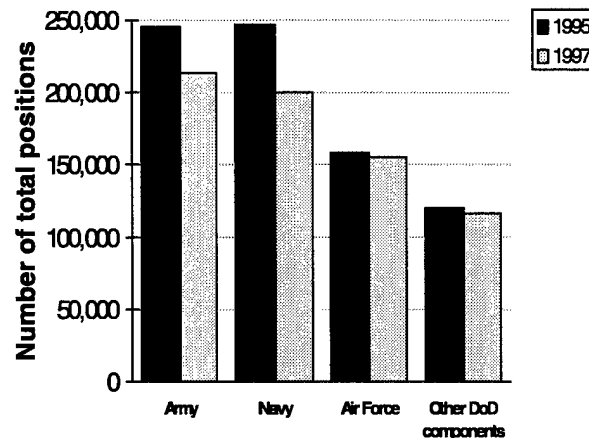
Chapter 2

Results and Analysis

GENERAL WORKFORCE STATISTICS

Before examining the in-depth results associated with the previously identified issues, we begin with some overview comparisons about the workforce in general. As can be seen in Figure 2-1, during the period of our study comparisons, 1995 to 1997, downsizing continued in DoD in all components. Overall, during the period 1995 through 1997, Army (12.9 percent) and Navy (19.0 percent) reductions in civilian positions were greater than in the Air Force (2.1 percent) and the DoD components outside the military departments (3.0 percent).

Figure 2-1. Total Civilian Positions by Component, 1995 Versus 1997



In aggregate, the DoD civilian workforce was 11.1 percent smaller in 1997 than in 1995 and the number of acquisition-eligible positions was 8.1 percent smaller.

As expected, this downsizing resulted in fewer positions eligible to be designated as acquisition, as shown in Figure 2-2. The decreases in total and eligible positions are in roughly the same proportion for each component. The number of designated acquisition positions also decreased, as shown in Figure 2-3. However, these decreases are not in similar proportions to the total positions and eligible position changes. The decreases in designated positions, though affected by the downsizing, also were affected by other factors.

Figure 2-2. Acquisition-Eligible Positions by Component, 1995 Versus 1997

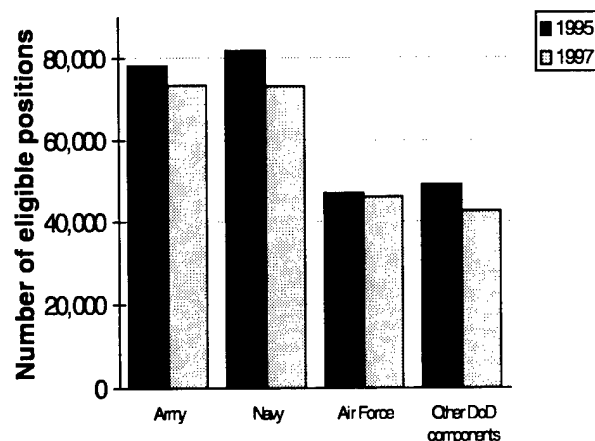


Figure 2-3. Designated Positions by Component, 1995 Versus 1997

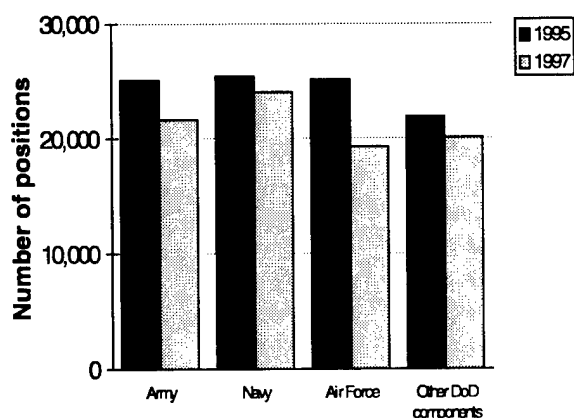


Table 2-1 summarizes the changes in total positions, acquisition-eligible positions and acquisition-designated positions over this 2-year period. These changes will be examined in depth in the context of the issues from the original study. These issues and overview relate to civilian positions. The designation of military positions will be discussed in the final section of this chapter. First, we provide definitions and common terminology.

Table 2-1. Percentage Change from 1995 to 1997 in Civilian Positions

| | Army | Navy | Air Force | Other DoD components | Total |
|--------------------------------|--------|--------|-----------|----------------------|--------|
| Total positions | -12.9% | -19.0% | -2.1% | -3.0% | -11.1% |
| Acquisition-eligible positions | -6.1% | -10.6% | -1.9% | -13.0% | -8.1% |
| Designated positions | -14.0% | -5.4% | -23.3% | -8.1% | -12.8% |

DEFINITIONS AND TERMINOLOGY

We will use the following terms in explaining the algorithmic results:

- ◆ *Position*—a civilian billet encumbered by an employee who is a U.S. citizen.
- ◆ *Designated position*—a position that the component has designated as an acquisition position and for which the appropriate code was indicated in the civilian-personnel data system.
- ◆ *Acquisition position*—a position that the algorithm indicates has a high probability of being a position that should be designated as acquisition.
- ◆ *Nonacquisition position*—a position that the algorithm indicates has a low probability of being a position that should be designated as acquisition.
- ◆ *Eligible series*—an occupational series that qualifies a position to be designated as acquisition. The list of eligible series is derived from guidance published in DoDI 5000.58 and DoD 5000.52-M.
- ◆ *Acquisition match*—a component-designated acquisition position with which the algorithm result agrees.
- ◆ *Nonacquisition match*—a position not designated as acquisition by the component with which the algorithm result agrees.
- ◆ *Uncertain position*—a position that has characteristics of an acquisition position (e.g., an eligible series), but the characteristics are not strong enough to definitively call it an acquisition position according to the algorithm.
- ◆ *Possible error of commission*—a position that the algorithm classified as a nonacquisition position but was coded as an acquisition position by the component.
- ◆ *Possible error of omission*—an acquisition position that the component did not designate as an acquisition position.

CLARIFYING NOTES

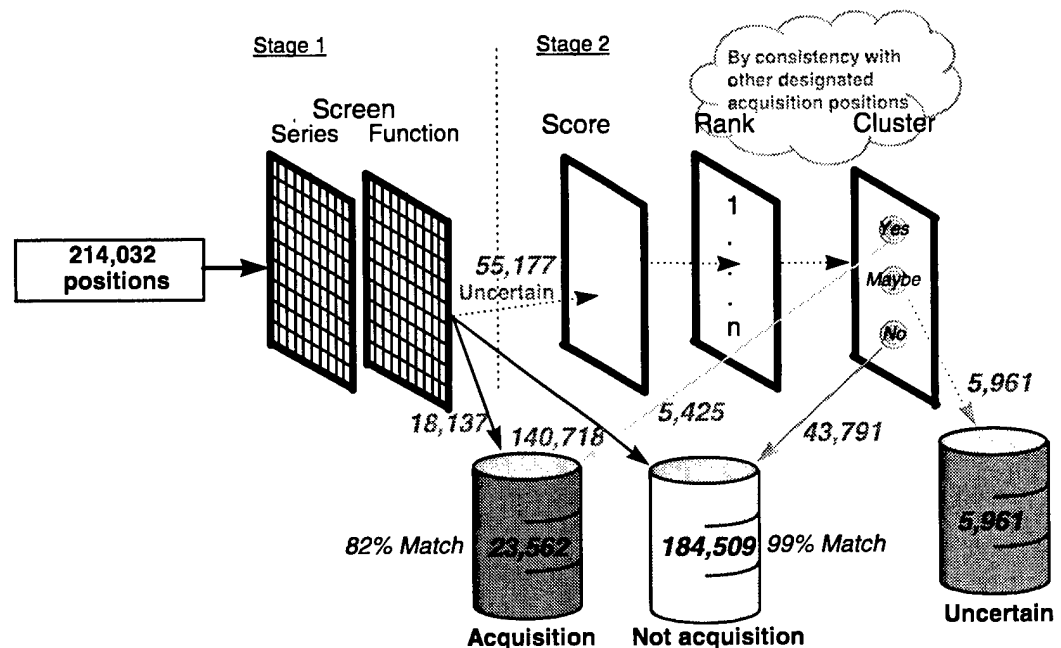
We must clarify a few points regarding the analysis. This study reviews the designation of *positions*, yet we also rely upon some data from the personnel system since it is more easily compared across components and contains a higher degree of accuracy, especially for civilians. We use information about the position from the manpower data system to determine its designation status, and then we use the

information on the individual and his or her position from the personnel data system to assess additional detail such as occupational series.

OVERALL ALGORITHM RESULTS

As described in Chapter 1, we applied the algorithm to data on each component's encumbered positions. To demonstrate the algorithm's process, Figure 2-4 summarizes the results of applying the algorithm to Army civilian positions. There were 214,032 encumbered civilian positions in the Army. Stage 1 of the algorithm identified 18,137 positions as acquisition positions because the positions had either an occupational series that should always be considered acquisition or had eligible occupational series and an acquisition function. The screening also identified 140,718 positions with occupations defined as "not eligible" as nonacquisition positions. At the end of the first stage of the algorithm, we had 55,177 uncertain positions to be evaluated in the scoring, ranking, and clustering process during the second stage of the algorithm. The algorithm's second stage identified 43,791 of the 55,177 uncertain positions as nonacquisition positions. Of the remaining positions, 5,425 were identified as acquisition positions and 5,961 remained in uncertain status. Of the 23,562 positions identified by the algorithm as acquisition, the Army designated 19,420 resulting in an 82.4 percent match of acquisition positions. Of the 184,509 positions the algorithm identified as nonacquisition, the Army had *not* designated 183,739 of them, resulting in a 99.6 percent match of nonacquisition positions.

Figure 2-4. Algorithm Results for the Army



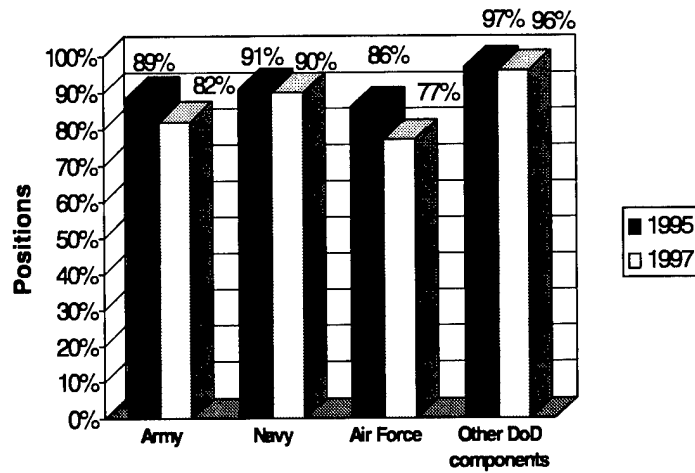
For the Air Force, the algorithm determined 20,957 of 155,585 positions to be acquisition positions. Of these, the Air Force designated 16,217—a 77.4 percent match. For nonacquisition positions, the Air Force did not designate 125,444 of the 127,411 positions determined to be nonacquisition by the algorithm—a 98.5 percent match. Comparison of the algorithm results to Navy acquisition position designations resulted in a 89.5 percent match for designated acquisition positions (19,024 designated by the Navy out of 21,245 determined by the algorithm) and a 98.7 percent match for nonacquisition positions (168,476 of 170,655 positions matched).

The DoD components outside the military departments had the highest match of algorithm results to component designations for both studies. The algorithm determined 19,207 positions to be acquisition and 18,366 of these were designated (95.6 percent). This high match rate is largely due to the high proportion of the total number of acquisition-position designations not subject to interpretation. More than 75 percent of all designated acquisition positions in the DoD components outside the military departments are in contract auditing (GS-511), contracting (GS-1102), purchasing (GS-1105), procurement clerical and assistance or contracts technician (GS-1106), and quality assurance (GS-1910). No interpretation is necessary for positions in series 1102, 1105, and 1106, regardless of their function and organization. The auditors are all in DCAA and are responsible for contract auditing. All of the quality assurance specialists are in DLA and are responsible for contract or product quality acceptance. In essence, the DoD components outside a military department's designation should be expected to be accurate and consistent because there is so little room for interpretation of guidance. For the nonacquisition positions, the algorithm determined that 90,370 of 116,491 total positions should be so categorized. The DoD components outside the military departments matched the nonacquisition positions by 99.5 percent—89,912 positions.

We found that the overall designation of acquisition positions in the DoD was appropriate and accurate. We observed that 85.9 percent of the acquisition positions identified by the algorithm also were identified by the cognizant components. This has slightly degraded since 1995 when it was 90.3 percent.

Figure 2-5 summarizes and compares the acquisition status matches. The results show strong consistency in the Navy and the DoD components outside the military departments. The Army and Air Force matched less than in the prior study. These findings will be explored more later in this chapter.

Figure 2-5. Summary of Acquisition Matches

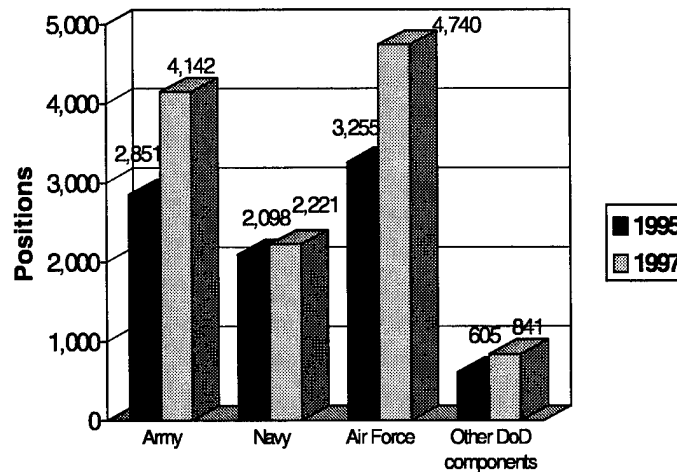


The deviations from matches with designated acquisition positions and nonacquisition positions are represented by possible errors of omission or commission. Possible errors of omission and commission were identified for each service and compared with the original study's results in Table 2-2 and Table 2-3. Figure 2-6 and Figure 2-7 show this same data in a graphical form.

Table 2-2. Summary of Possible Errors of Omission Identified by the Algorithm

| Service | Possible errors of omission | | |
|----------------------|-----------------------------|--------|------------|
| | 1995 | 1997 | Difference |
| Army | 2,851 | 4,142 | 1,291 |
| Navy | 2,098 | 2,221 | 123 |
| Air Force | 3,255 | 4,740 | 1,485 |
| Other DoD components | 605 | 841 | 236 |
| Total | 8,809 | 11,944 | 3,135 |

Figure 2-6. Summary of Possible Errors of Omission Identified by the Algorithm

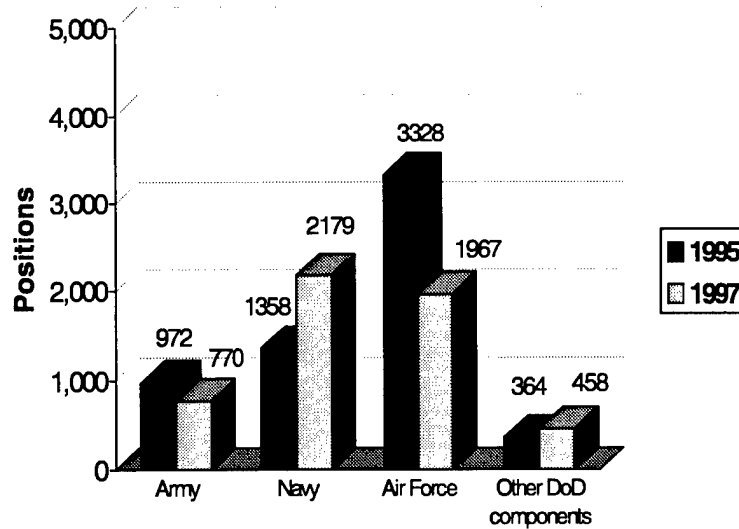


Of the possible errors of omission, 8,496 (71 percent) were either (1) for the Army and Air Force, in an eligible series that was in an acquisition function, or (2) in a series always assumed to be designated as acquisition. This number includes 972 GS-1106s (procurement clerks and assistants) in the Navy. As will be discussed later, the Navy had a service policy to exclude GS-1106s from designation in all cases. Because our algorithm always assumes GS-1106s to be designated, compliance with service policy, in this case, increases the number of “errors.”

Table 2-3. Summary of Possible Errors of Commission Identified by the Algorithm

| Service | Possible errors of commission | | |
|----------------------|-------------------------------|-------|------------|
| | 1995 | 1997 | Difference |
| Army | 972 | 770 | -202 |
| Navy | 1,358 | 2,179 | 821 |
| Air Force | 3,328 | 1,967 | -1,361 |
| Other DoD components | 364 | 458 | 94 |
| Total | 6,022 | 5,374 | -648 |

Figure 2-7. Summary of Total Number of Possible Errors of Commission Identified by Algorithm



Of the possible errors of commission, most positions (4,295 or 80 percent) were in occupational series that we assumed, based on guidance in DoDI 5000.58 and DoD 5000.52-M, to be ineligible for acquisition designation. Of these assumed ineligible, 909 were in occupational series 1670 (equipment specialist), 990 were in occupational series 2010 (inventory management), and 829 were engineering technician positions.

We compare the number of possible errors of commission to the total number of positions designated (possible commission errors as a percentage of designated) and the possible errors of omission to the total number of eligible positions (possible omission errors as a percentage of eligible) in Table 2-4.

Table 2-4. Possible Errors Compared with Acquisition Workforce

| Service | Possible commission errors as a percentage of designated | | Possible omission errors as a percentage of eligible | |
|----------------------|--|-------|--|-------|
| | 1995 | 1997 | 1995 | 1997 |
| Army | 3.9% | 3.6% | 3.7% | 5.7% |
| Navy | 5.4% | 9.1% | 2.6% | 3.0% |
| Air Force | 13.3% | 10.2% | 6.7% | 10.3% |
| Other DoD components | 1.7% | 2.3% | 1.2% | 2.0% |

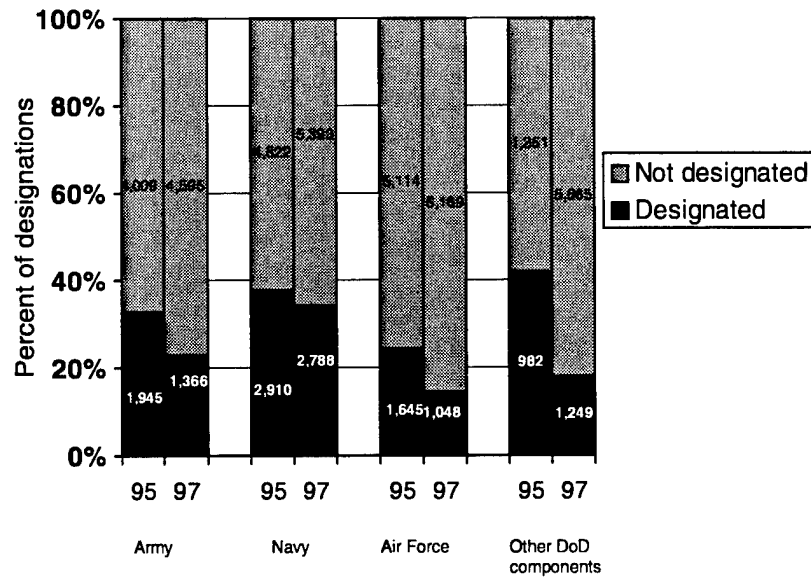
For the most part, error rates remained flat or slightly increased with the exception of possible commission errors in the Air Force, which decreased. Most errors that do exist often occur in one particular series, component, command or agency. These errors will be examined in-depth later in this chapter.

A substantial number of positions were classified as “uncertain” by the algorithm, as summarized in Table 2-5. Figure 2-8 shows this same information graphically. An uncertain position has characteristics of an acquisition position (e.g., an eligible series), but the characteristics are not strong enough to definitively call it an acquisition position according to the algorithm. On average, 23 percent of the uncertain positions were coded as acquisition positions by the components and 67 percent were not. The Navy designated about one-third of their uncertain positions as acquisition positions, while the other components designated slightly under one-fourth or less of their uncertain positions. The number of uncertain positions represents 12 percent of the total number of eligible positions.

Table 2-5. Summary of Uncertain Positions Identified by the Algorithm

| Service | 1995 | | 1997 | |
|----------------------|--|--|--|--|
| | Uncertain positions— designated as acquisition | Uncertain positions— not designated as acquisition | Uncertain positions— designated as acquisition | Uncertain positions— not designated as acquisition |
| Army | 1,945 | 4,009 | 1,366 | 4,595 |
| Navy | 2,910 | 4,822 | 2,788 | 5,393 |
| Air Force | 1,645 | 5,114 | 1,048 | 6,169 |
| Other DoD components | 982 | 1,351 | 1,249 | 5,665 |
| Total | 7,482 | 15,296 | 6,451 | 21,822 |

Figure 2-8. Summary of Uncertain Positions



Appendix C contains a series of four charts that detail the possible errors and “uncertain” positions. These charts show, by occupational series, (1) the possible errors of commission for series that are not acquisition-eligible, (2) the possible errors of commission for acquisition-eligible series, (3) the possible errors of omission for acquisition-eligible series, and (4) the “uncertain” positions. These positions warrant further review by the components.

Finding: In total, the number of possible errors that we detected and quantified, compared with the size of the acquisition workforce, are small. This signifies a high degree of accuracy and compliance with guidance

ANALYSIS OF ORIGINAL REPORT ISSUES

This section explores each of the issues raised by the original study. Each issue is discussed separately. The discussion of the issues all contain a comparison between the update study and the original study. When an improvement or adverse trend is noted, further analyses attempt to isolate the cause of the change.

Equipment Specialist, Supply, Inventory Management, and Transportation Positions in the Air Force

ORIGINAL STUDY ISSUE: 2,600 QUESTIONABLE DESIGNATIONS OF EQUIPMENT SPECIALIST, SUPPLY, INVENTORY MANAGEMENT, AND TRANSPORTATION POSITIONS IN THE AIR FORCE

In 1995, Air Force designation of equipment specialist, supply, inventory management, and transportation occupations were much higher than those in the other components. There were approximately 2,600 questionable designations. Table 2-6 compares the designation coding between 1995 and 1997 for these specialties.

Table 2-6. Air Force Designations of Equipment Specialist, Supply, Inventory Management, and Transportation Occupations

| Series | 1995 | 1997 | Difference |
|--------------------------------|-------|-------|------------|
| 1670 Equipment Specialist | 1,285 | 620 | -665 |
| 2003 Supply Program Management | 66 | 32 | -34 |
| 2005 Supply Clerical | 8 | 5 | -3 |
| 2010 Inventory Management | 1,142 | 735 | -407 |
| 2101 Transportation Specialist | 3 | 3 | 0 |
| 2150 Transportation Operations | 8 | 5 | -3 |
| Total | 2,512 | 1,400 | -1,112 |

None of these series are on the list of eligible series for acquisition designation. Therefore, none of these positions should be coded as acquisition. They are all possible errors of commission. The designations (and, therefore, errors of commission) decreased by 44 percent. To determine whether the cause for this was improved policy or a natural result of the force drawdown, we looked at the change in total positions over the 2-year period. Force size changes have been much more significant in the past few years than in the era of a stable force. Table 2-7 compares the 1995 and 1997 total positions for these occupational series. The total number of positions for these series was minimally reduced.

Table 2-7. Total Positions for the Equipment Specialist, Supply, Inventory Management, and Transportation Occupations in the Air Force

| Series | 1995 | 1997 | Difference |
|--------------------------------|-------|-------|------------|
| 1670 Equipment Specialist | 2,344 | 2,277 | -67 |
| 2003 Supply Program Management | 620 | 512 | -108 |
| 2005 Supply Clerical | 3,381 | 3,386 | 5 |
| 2010 Inventory Management | 1,892 | 1,765 | -127 |
| 2101 Transportation Specialist | 282 | 296 | 14 |
| 2150 Transportation Operations | 136 | 185 | 49 |
| Total | 8,655 | 8,421 | -234 |

FINDING

As the quantity of correct coding increased more than occupational series positions changed, we conclude that Air Force designation practices for these positions have become more consistent with policy.

Equipment Specialist and 2000 Series Positions

ORIGINAL STUDY ISSUE: SPECIFIC GUIDANCE NEEDED TO CLARIFY ACQUISITION LOGISTICS CAREER FIELD COVERAGE OF EQUIPMENT SPECIALIST AND 2000 SERIES JOBS

In 1995, substantial numbers of equipment specialists and 2000 series occupations were designated. There were approximately 3,000 questionable designations. Table 2-8 compares the designation coding between 1995 and 1997 for these specialties by service.

Table 2-8. Designation of Equipment Specialist and 2000 Series Positions

| Service | 1995 | 1997 | Difference |
|----------------------|-------|-------|------------|
| Army | 118 | 49 | -69 |
| Navy | 218 | 934 | 716 |
| Air Force | 2,610 | 1,490 | -1120 |
| Other DoD components | 53 | 67 | 14 |
| Total | 2,999 | 2,540 | -459 |

These are series that are normally not acquisition according to published guidance. None of these series are on the list of eligible series for acquisition designation.

Therefore, none of these positions should be coded as acquisition. They are all possible errors of commission. The designations (and, therefore, possible errors of commission) decreased by 15 percent overall. This improvement was not universal. The Army and Air Force both designated less of these series. The Navy and, to a much smaller degree, the DoD components outside the military departments, designated *more* of these *ineligible* series, thereby increasing possible errors of commission.

Since the Navy and Air Force numbers were sizable changes, we will explore them in more depth. Again, we look at the change in total positions over the 2 years. Table 2-9 compares the positions and designation changes between 1995 and 1997 for these occupational series for the Navy and Air Force. The total positions for these series decreased for both, yet much more in the Navy.

Table 2-9. Positions and Designation Changes for Navy and Air Force Equipment Specialist and 2000 Series Positions

| Series | Navy | | Air Force | |
|--|-------------------------|----------------------------|-------------------------|----------------------------|
| | Change in positions (%) | Change in designations (%) | Change in positions (%) | Change in designations (%) |
| 1670 Equipment Specialist | -27.5 | 156.0 | -2.9 | -51.8 |
| 2001 General Supply | 2.5 | 3,900.0 | -10.1 | -22.1 |
| 2003 Supply Program Management | -9.9 | 75.0 | -17.4 | -51.5 |
| 2005 Supply Clerical | -23.7 | 75.0 | 0.2 | -37.5 |
| 2010 Inventory Management | -16.0 | 431.1 | -6.7 | -35.6 |
| 2030 Distribution Facilities and Storage | -19.0 | | 0.0 | -100.0 |
| 2032 Packaging | -31.3 | 200.0 | 2.4 | -31.0 |
| 2050 Supply Cataloguing | -42.3 | | 93.3 | -100.0 |
| Total | -19.7 | 328.4 | -3.9 | -42.9 |

FINDING

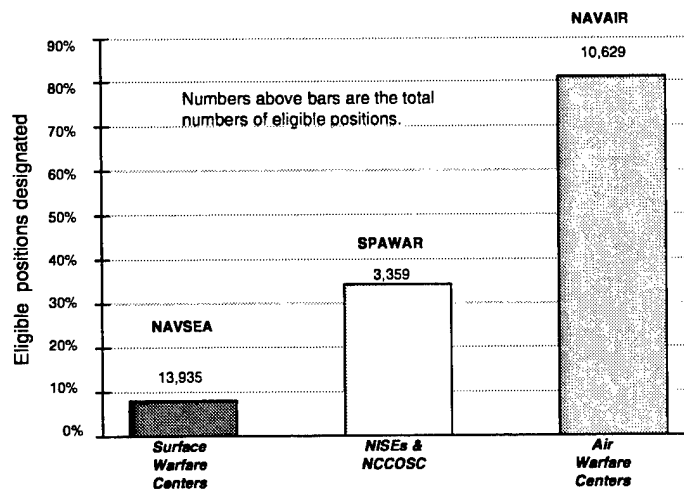
As the quantity of designations tripled though the positions decreased for the Navy, we conclude that the Navy's designation practices became more inconsistent with policy. Since the decrease in designations was proportionally much greater than the decrease in total positions, we conclude that Air Force designation practices for these positions has become more consistent with policy. The Army's designation practices also have become more consistent with policy.

NAVSEA Warfare Centers

ORIGINAL STUDY ISSUE: SUBSTANTIAL NUMBERS OF ACQUISITION POSITIONS HAD NOT BEEN DESIGNATED IN THE NAVSEA WARFARE CENTERS

The designations of acquisition positions in NAVSEA Warfare Centers were much lower relative to comparable units both within the Navy and within the Army and Air Force in 1995. Comparing NAVSEA Warfare Centers to similar organizations in the Space and Naval Warfare Systems Command (SPAWAR) and the Naval Air Systems Command (NAVAIR), as seen in Figure 2-9, led to the conclusion in 1995 that the NAVSEA Warfare Centers underdesignated their acquisition workforce. Given the large number of eligible positions in the NAVSEA warfare centers, the potential implications of the relatively low designation rate are large. If a significant number of errors of omission were made, then the size of the workforce may be understated by thousands of positions.

Figure 2-9. Acquisition-Position Designations in Navy Warfare Centers Activities, 1995



The original study examined the composition of the acquisition-eligible series in the NAVSEA Warfare Centers and concluded:

The large number of electronics (0855) and mechanical engineering (0830) positions are evident. When the other engineering series (08XX) are included, the total number of engineers represents 63 percent of the eligible positions. The scientific (13XX) and mathematical (15XX) series raise the total to about 80 percent. The Navy had proportionately fewer acquisition position designations than the other military departments in series 830, 855, 1301, 1310, and 1320, which are heavily represented in the NAVSEA Warfare Centers. Combined with this latest evidence, it seems likely that acquisition positions in NAVSEA, in general, and in the NAVSEA Warfare Centers, in particular, may have been under-designated by several thousand positions.¹

FINDING

The designation coding in the NAVSEA Warfare Centers has improved from 8 to 13 percent. This is due almost entirely to increased designation of series 0855, electrical engineers. These designations doubled from 205 to 410. Though this is a substantial improvement, the designation rate in the Warfare Centers is still low compared with the benchmarks of similar centers within and outside the Navy.

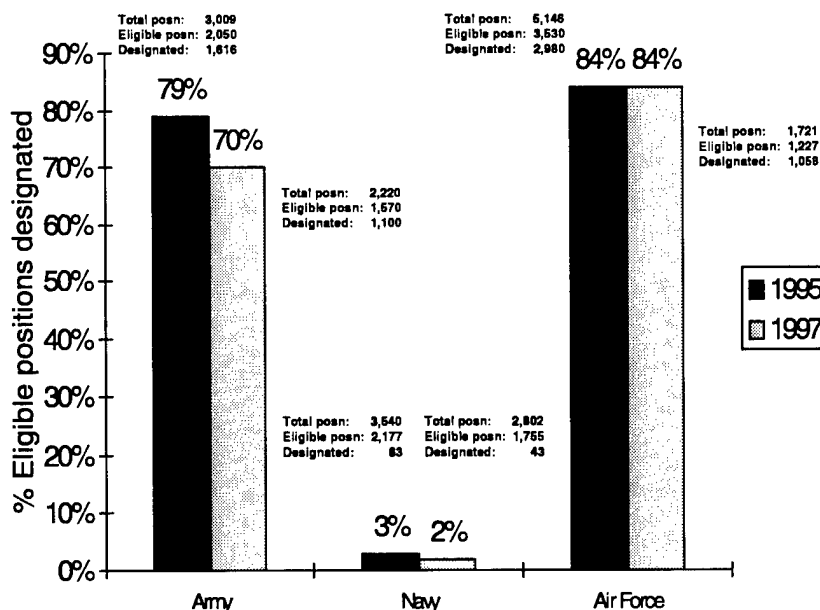
Naval Research Laboratory

ORIGINAL STUDY ISSUE: SOME NRL POSITIONS SHOULD BE DESIGNATED AS ACQUISITION POSITIONS (AS THEY HAD BEEN IN THE ARMY AND AIR FORCE)

The Army's laboratory organization is the Army Research Laboratory, which is subordinate to Army Materiel Command. The Navy laboratory organization is NRL, which is an element of the Office of Naval Research. In the Air Force, the laboratories are elements of Air Force Materiel Command (AFMC) and are the Armstrong, Phillips, Rome, and Wright Laboratories. In the past few years, several major reorganizations and consolidations have affected the size and structure of these research labs. Despite the decrease in size, the proportion of those in eligible occupational series that are designated by the components has remained fairly constant. As can be seen in Figure 2-10, there is a large inconsistency in the designation of acquisition positions across the component research laboratories.

¹ Logistics Management Institute, *Review of the Designation of Acquisition Positions in the Department of Defense*, AQ502MR1, Stephen L. Shupack, Anthony Durso, Carl E. Jensen, and Christopher D. Johnson, September 1996, pp. 5-20.

Figure 2-10. Comparison of Acquisition Position Designations in Laboratories



FINDING

NRL designations are dramatically lower; as a result, possible errors of omission are higher than corresponding designations for the Army and Air Force. This inconsistency still exists in this study to a similar degree as originally found.

Computer Specialist (GS-334) Positions

ORIGINAL STUDY ISSUE: 2,400 QUESTIONABLE DESIGNATIONS OF COMPUTER SPECIALIST (GS-334) POSITIONS IN THE SERVICES AND DISA. SOME SHOULD NOT BE DESIGNATED; OTHERS SHOULD BE

Computer specialist (GS-334) is an “eligible” series that is employed in a variety of ways; some are acquisition, others are not. Many computer specialist positions engage in providing automation support to their organizations. Others, however, do provide direct analytical support to the acquisition process or are involved in software system procurement.

In 1995, there were approximately 2,400 questionable designations. Both types of errors occurred—positions that perhaps should have been designated were not and positions that were designated possibly should not have been. Table 2-10 compares the possible errors between 1995 and 1997 for this specialty by component.

Table 2-10. Comparison of Errors for Computer Specialists

| Service | 1995 | 1997 | Difference | Percentage change |
|-------------------------------|------|------|------------|-------------------|
| Possible errors of commission | | | | |
| Army | 54 | 21 | -33 | -61.1% |
| Navy | 35 | 19 | -16 | -45.7% |
| Air Force | 24 | 40 | 16 | 66.7% |
| Other DoD components | 35 | 81 | 46 | 131.4% |
| Total | 148 | 161 | 13 | 8.8% |
| Possible errors of omission | | | | |
| Army | 243 | 270 | 27 | 11.1% |
| Navy | 23 | 165 | 142 | 617.4% |
| Air Force | 175 | 204 | 29 | 16.6% |
| Other DoD components | 4 | 2 | -2 | -50.0% |
| Total | 445 | 641 | 196 | 44.0% |

The DoD components outside the military departments had the most significant increase in errors of commission (designating a position that should not be). The Air Force also increased its errors of commission. All (but the DoD components outside the military departments) increased the errors of omission (not designating a position that should be). The Navy had the most significant increase in errors of omission.

To determine the cause for these changes, we looked at the change in total positions. Table 2-11 compares this occupational series for 1995 and 1997 across the components. The total positions for this series decreased for all.

Table 2-11. Change in Positions and Possible Errors for Computer Specialists

| Service | Change in the number of positions (%) | Change in possible errors of commission (%) | Change in possible errors of omission (%) |
|----------------------|---------------------------------------|---|---|
| Army | -6.9 | -61.1 | 11.1 |
| Navy | -6.3 | -45.7 | 617.4 |
| Air Force | -0.5 | 66.7 | 16.6 |
| Other DoD components | -2.5 | 131.4 | -50.0 |
| Overall | -4.7 | 8.8 | 32.1 |

FINDING

Proportionally, the change in errors far exceed the change in total positions. Therefore, we conclude that a continuation of inconsistent practices in the designation of computer specialist positions was the likely driver behind these results. Though the Army, Navy, and DoD components outside the military departments decreased the number of errors for one error type, they increased their errors for the other type. The Army and Navy decreased their possible errors of commission but increased their possible errors of omission. The DoD components outside the military departments did just the opposite; they decreased their possible errors of omission and increased their possible errors of commission. The Air Force increased the number of errors for both error types. Overall, the components tended to diverge from one another, indicating that inconsistencies in designation practices increased across the components.

Engineering Technicians, GS-08XX

ORIGINAL STUDY ISSUE: 750 QUESTIONABLE DESIGNATIONS OF ENGINEERING TECHNICIAN POSITIONS, GS-08XX, AMONG VARIOUS COMPONENTS

The 1995 study concluded that the many engineering technician positions incorrectly coded as acquisition positions suggests that clearer position designation guidance may be appropriate for the nonprofessional occupational series.² In 1995, over 800 engineering technicians were designated. Table 2-12 compares the designation coding between 1995 and 1997 for these specialties by service. By policy, none of these series are normally considered eligible for acquisition designation. Therefore, it is very likely that none of these positions should have been coded as acquisition and all are possible errors of commission. Overall, the designations (and, therefore, errors of commission) slightly decreased. The Army, Air Force, and DoD components outside the military departments designated significantly less of these series. However, the Navy designated *more* of these *ineligible* series. The Navy's increase in possible errors offset most of the improvement seen in the other components.

Table 2-12. Designation of Engineering Technicians

| Service | 1995 | 1997 | Difference |
|----------------------|------|------|------------|
| Army | 56 | 33 | -23 |
| Navy | 570 | 718 | 148 |
| Air Force | 184 | 60 | -124 |
| Other DoD components | 35 | 18 | -17 |
| Total | 845 | 829 | -16 |

² Logistics Management Institute, *Review of the Designation of Acquisition Positions in the Department of Defense*, AQ502MR1, Stephen L. Shupack, Anthony Durso, Carl E. Jensen, and Christopher D. Johnson, September 1996, pp. 4-8.

Since there were sizable changes in the Navy and Air Force numbers, we will explore them in more depth. To determine the cause for these changes, we looked at the change in total positions over the 2 years. Table 2-13 compares changes in positions and designations between 1995 and 1997 for these occupational series for the Navy and Air Force. The total positions for these series decreased for both.

Table 2-13. Position and Designation Changes for Navy and Air Force Engineering Technicians

| Series | Navy | | Air Force | |
|--|---------------------------------------|----------------------------|---------------------------------------|----------------------------|
| | Change in the number of positions (%) | Change in designations (%) | Change in the number of positions (%) | Change in designations (%) |
| 0802 Engineering Technician | -14.5 | 21.5 | 0.9 | -44.0 |
| 0856 Electronics Technician | -17.6 | 33.7 | -18.5 | -29.2 |
| 0895 Industrial Engineering Technician | -36.4 | -10.3 | -15.9 | -98.8 |
| Overall | -16.7 | 26.0 | -10.8 | -67.4 |

FINDING

Because the quantity of Navy designations increased the total positions, we conclude that the Navy's designation practices became less consistent with policy. Since the decrease in designations was proportionally much greater than the decrease in positions, we conclude that Air Force designation practices for these positions have become more consistent with policy. To a lesser extent, the Army and DoD components outside the military departments also have become more consistent with policy.

Procurement Clerks and Assistants (GS-1106)

ORIGINAL STUDY ISSUE: 3,900 PROCUREMENT CLERKS AND ASSISTANTS (GS-1106) CONTINUE TO BE DESIGNATED AS ACQUISITION BY THE COMPONENTS

The Office of the Secretary of Defense (OSD) provided general guidance on who to designate in DoDI 5000.58 and DoD 5000.52-M. The services augmented this guidance with additional policy memos.³ Regarding series GS-1106 (procurement clerks and assistants), the services developed differing policies. The Navy policy was to never designate a GS-1106. The Air Force took the exact opposite position

³ For a summary of the OSD and component guidance and policies, see the Logistics Management Institute, *Review of the Designation of Acquisition Positions in the Department of Defense*, AQ502MR1, Stephen L. Shupack, Anthony Durso, Carl E. Jensen, and Christopher D. Johnson, September 1996, Chapter 2.

and issued a policy to always designate this series. The Army did not issue explicit guidance on this series. But as this series was not on the Army's list of series to exclude, the Army, in practice, designates most 1106s. In the 1995 LMI study, the algorithm treated this series as one that should always be designated.

In 1995, approximately 3,900 positions in series 1106 were not designated (errors of omission). When this issue was raised, the Director of Defense Procurement, OUSD (A&T), issued guidance to clarify the status of the 1106 series.⁴ Essentially, the guidance suggests that positions in the 1106 series are not appropriate for designation as acquisition positions because they cannot be considered a career series and cannot have mandatory certification requirements. For consistency purposes, the algorithm was not changed for the update study and continues to treat the 1106 series as one that should always be designated.

A summary of the possible errors of omission is shown in Table 2-14. The number of errors significantly decreased. Though the Air Force and DoD components outside the military departments increased their possible errors of omissions, they were in small quantities.

Table 2-14. Possible Errors of Omission of Procurement Clerks and Assistants

| Service | 1995 | 1997 | Difference |
|----------------------|-------|-------|------------|
| Army | 209 | 55 | -154 |
| Navy | 1,316 | 972 | -344 |
| Air Force | 0 | 26 | 26 |
| Other DoD components | 71 | 89 | 18 |
| Total | 1,596 | 1,142 | -454 |

All components designated fewer 1106s than in the original study. However, this proved to be a function of decreased total positions rather than compliance with OSD guidance. The proportion of 1106s designated in 1995 and 1997 is shown in Table 2-15.

⁴ Memorandum for Directors of Defense et al., Director of Defense Procurement, Eleanor R. Spector, Subject, *Clarification of Status of the 1106 Series (Contracts Technician)*, 24 August 1995.

Table 2-15. Percentage of Procurement Clerks and Assistants Designated

| Service | 1995 (%) | 1997 (%) |
|----------------------|----------|----------|
| Army | 82.4 | 93.8 |
| Navy | 8.1 | 4.0 |
| Air Force | 100.0 | 96.6 |
| Other DoD components | 96.2 | 94.6 |

FINDING

When examining the proportion of 1106s designated between the 2 years, we conclude that the services continued to follow their prior practices. The Army, Air Force, and DoD components outside the military departments all have very high designation rates, which reflects their policy. The Navy has a very low designation rate, which reflects its policy to exclude this series from designation. The policy letter from Defense Procurement had little or no impact and, therefore, the inconsistencies between services still exist.

Current Definition of “Acquisition”

ORIGINAL STUDY ISSUE: THE EXISTING DEFINITION OF “ACQUISITION” LACKED DETAIL AND SPECIFICITY. THIS CONTRIBUTED TO THE INAPPROPRIATE OR QUESTIONABLE DESIGNATIONS

The original study recommended that DoDI 5000.58 and DoD 5000.52-M be reviewed and that more specificity be published to minimize inconsistent application of the designation policies caused by ambiguity and misinterpretation. In 1998, the Under Secretary of Defense (Acquisition and Technology) published a new definition of the term “acquisition.” This guidance describes a new method of determining what constitutes the acquisition workforce and is usually referred to as the “Revised Packard Methodology.” The Revised Packard Methodology is still being refined and is being used to develop a reidentified acquisition workforce called the “Acquisition and Technology Workforce.” This study examines the designation of positions in accordance with DAWIA. The definition of acquisition for the Revised Packard Methodology did not change the definition used for DAWIA designations. The only additional guidance published since the original study which addressed how to designate positions in accordance with DAWIA was the memo from the Director of Defense Procurement on the issue of occupational series 1106. Neither DoDI 5000.58 nor DoD 5000.52-M has been amended.

FINDING

Inconsistencies continue to exist across all components suggesting that the policies are still being interpreted differently. Because the same issues exist, and

because these are issues that can be corrected through detailed guidance, this issue and recommendation remain valid.

DESIGNATION OF MILITARY ACQUISITION POSITIONS

Our review of military acquisition positions led us to conclude that military positions in each military service have been coded consistently according to that service's policies for designating military acquisition positions. Although inconsistencies exist across the services in the designation of military positions by acquisition career field, these inconsistencies do not suggest that any significant number of military positions may have been erroneously designated or omitted.

The numbers of military acquisition positions reported to the DAWIA MIS in 1997 were very consistent with the quantities reported in 1995. Table 2-16 summarizes these results. The original study showed that the actual Air Force number of positions in 1995 was approximately 11,800. The September 1995 submission to the DAWIA MIS was inaccurate, but corrected by March 1996 with 11,797 positions reported to the DAWIA MIS. A full explanation of the data discrepancy is provided in Chapter 5 of that report.⁵

Table 2-16. Reported Military Acquisition Positions for 1995 and 1997

| Service | 30 Sep. 95—DAWIA MIS reported positions | 30 Sep. 97—DAWIA MIS reported positions |
|--------------|---|---|
| Army | 2,112 | 1,823 |
| Navy | 3,196 | 3,392 |
| Marine Corps | 782 | 883 |
| Air Force | 7,125 | 10,893 |

The inconsistency of designations across military services with respect to the acquisition-position category provides some interesting insights. The following observations should be evaluated for implications regarding military position designation practices:

- ◆ In 1995, the Air Force, Navy, and Marine Corps designated enlisted acquisition positions. The Air Force designated 1,953 enlisted acquisition positions; the Navy, 39; and the Marine Corps, 126. In 1997, the Air Force designated 1,953 enlisted acquisition positions and the Navy 139. The Marine Corps did not have enlisted acquisition positions designated in 1997.

⁵ Logistics Management Institute, *Review of the Designation of Acquisition Positions in the Department of Defense*, AQ502MR1, Stephen L. Shupack, Anthony Durso, Carl E. Jensen, and Christopher D. Johnson, September 1996.

- ◆ In 1995, only the Marine Corps designated acquisition positions for warrant officers (22), all of which were in the contracting position category. No warrant officer positions were reported as acquisition in 1997.
- ◆ The Air Force is the only service in which acquisition is a primary duty from the point of initial accession as a lieutenant. In 1995, the Air Force designated 1,096 First Lieutenant (O-2) positions. This increased to 1,328 in 1997. Although the Navy and Marine Corps predominately enter their officers into acquisition duties later in their careers; they, too, have some Ensign (O-1) and Lieutenant Junior Grade (O-2) (Navy) and Second Lieutenant (O-1) and First Lieutenant (O-2) (Marine Corps) positions designated. The number of O-1/O-2 positions decreased from 291 to 259 in the Navy and increased from 14 to 32 in the Marine Corps.
- ◆ 35 percent of the Navy's military acquisition positions were in the contracting field in 1995. This pattern continues in 1997, where data show 36 percent. This is more than double the percentage of contracting-position designations in the Army or the Air Force. The reason for the relatively high number of Navy military acquisition-position designations in contracting is that it has 1,049 Civil Engineering Corps (5100 designator) positions in the contracting position category. The Civil Engineering Corps officers have duties involving the management of contract construction and many are warranted contracting officers. Neither Army Corps of Engineers (AOC 21D) or Air Force Civil Engineering (AFSC 32E) military officer positions are designated as acquisition workforce positions. Because the data we collected provide no information on whether or not Army and Air Force engineer and civil engineer officers hold contracting warrants, we could not ascertain whether there is an issue here.
- ◆ The designation of 1,066 Air Force military positions in acquisition logistics far exceeds the designations in the other services. By comparison, the Army designated 46 positions in acquisition logistics; the Navy designated 152 positions; and the Marine Corps designated 49 positions. The Air Force acquisition logistics designations represent 10 percent of their military acquisition positions and only 2.5 percent of the Army's. These are the same proportions we observed in 1995 when the Air Force designated 719, the Army designated 38, the Navy designated 145, and the Marine Corps designated 42.
- ◆ In 1995, the original researchers concluded that military acquisition positions in the DoD components outside the military departments had been "double-counted" in the MIS because both the DoD agencies and the supporting service reported the same positions. The September 1995 DAWIA MIS position file had 1,256 positions that appeared to be counted twice. In accordance with DoDI 5000.55, the billet for a military member should be reported by the component in which the billet resides. In other words, the

billet in DLA that a military member is filling should be reported by DLA. The September 1997 file shows 619 positions for military members reported by DoD components outside the military departments. Of the 619 records, 560 were reported by DLA. We are unable to verify if these positions also were reported by a military service—hence, a double-count. This issue may be corrected or, at least, minimized.

Chapter 3

Potential New Issue

OVERVIEW

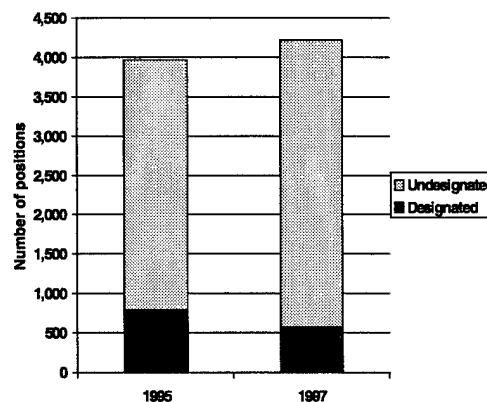
We discovered a potential new issue that we will refer to as “undesignating.” The data implied instances of apparent undesignating (changing from a status of designated to not designated inappropriately). Further analysis found two aspects of this issue: new entrants to the workforce and instances of undesignating among current employees and positions. This chapter describes the apparent undesignating and explores its two aspects, in turn.

This chapter describes our findings. However, we recommend that this issue be further investigated by the components.

DESCRIPTION OF POSSIBLE “UNDESIGNATING”

As we analyzed the results of the algorithm, we periodically noted a pattern that was not intuitive. We noted instances in which the total pool of acquisition-eligible positions decreased (or sometimes even increased), yet the number of designations decreased in substantially greater proportion or even in greater numbers. For example, in the Army, series 0801, general engineering, decreased its total positions by 184 but decreased its designations by 385; in the Air Force series 0301, administration *increased* its total positions by 247, but *decreased* its designations by 223. The Air Force example of this event is shown in Figure 3-1.

Figure 3-1. Example of “Undesignation” Issue (Air Force)



This pattern was noted at higher aggregated levels, such as at the component level, but is more easily discerned at lower levels of aggregation, for example, series or major command levels. Further evidence of this can be seen by reviewing Figure 3-2 and Figure 3-3. All components decreased their number of eligible positions. The Air Force change in eligible positions was relatively minimal (1.9 percent), yet the drop in designations (23.3 percent) was significant. The Army also had a proportionally larger drop (14.1 percent) in designations than in its reduction (6.1 percent) in eligible positions.

Figure 3-2. Acquisition-Eligible Positions by Component, 1995 Versus 1997

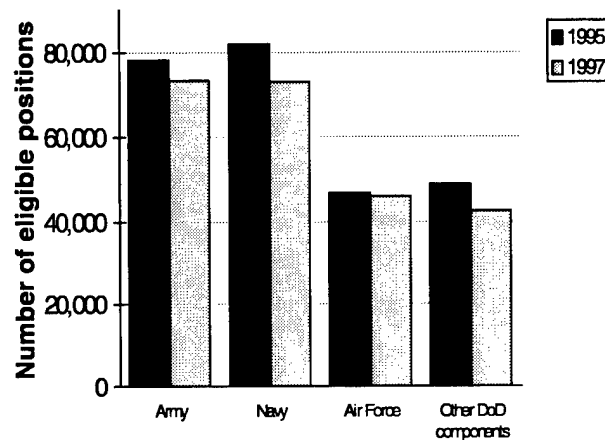
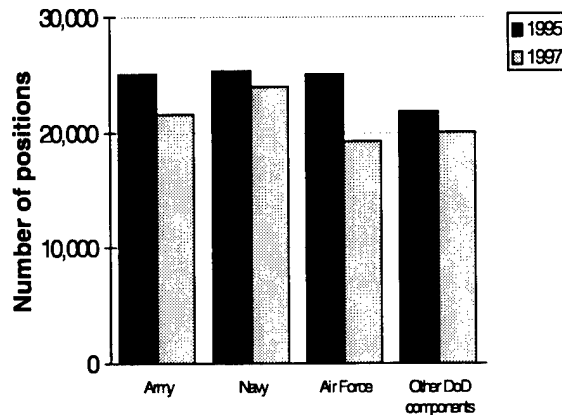


Figure 3-3. Designated Positions by Component, 1995 Versus 1997



Some “undesignating” is desirable; specifically, when it corrects a position that should not have been designated and adjusts the personnel data system coding appropriately. An example of this is removing coding from positions associated with an ineligible occupational series. However, in this analysis, we only examined those positions that the algorithm indicated should be designated as acquisition, but have had their coding removed. This type of undesignating increases the number of possible errors of omission.

This pattern was noted frequently, which led us to further analysis. All instances in which we observed this issue were isolated to particular cross-sections of the data. In some instances, it was in a single command and affected all selected series; in other cases, it was component-wide, but affected only selected occupational series. Specific cases will be discussed later as the in-depth analysis is reported.

CLARIFYING NOTES

As discussed in Chapter 2, this study uses substantial personnel data merged with position information. This is particularly important for the analysis in this chapter. As described in the next section, individuals enter the workforce, move from one position to another, and are certified, retire, etc. Positions also change, but it is personnel data that allows us to track an individual's movement. Our data also contain information about *position* to which each individual is assigned. Therefore, our approach tracked people to analyze their movement within the workforce and used position information to determine the impact on position designation.

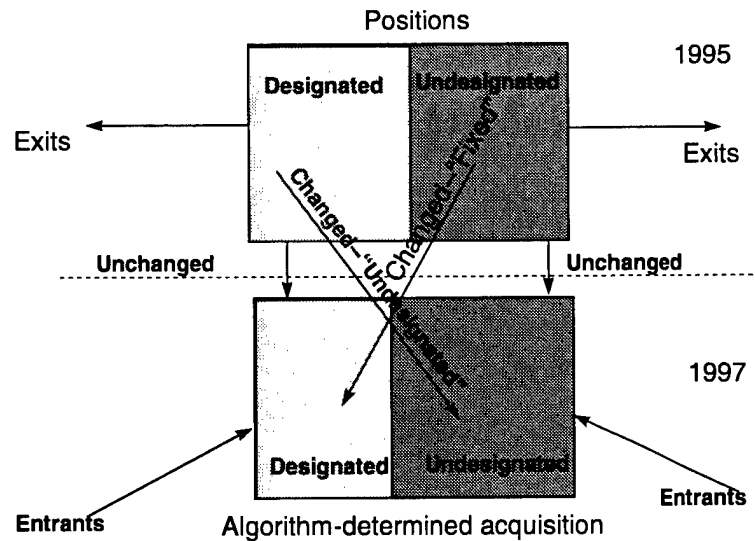
DYNAMICS

To investigate this issue, we limited the scope to those positions that the algorithm determined should be designated as acquisition. This restricted our analysis of undesignating to those cases that increase the possible errors of omission. Instances where positions that should not be designated were undesignated, reducing the errors of commission, were not considered in this analysis. The remaining positions, such as those the algorithm determined to be nonacquisition or uncertain, were not factors in investigating the undesignating issue. The state change of people and positions that could occur between 1995 and 1997 are portrayed in Figure 3-4. This view of the "system" and its transition states lead to the results describing the number designated and the number of possible errors of omission, which we refer to as "undesignating."

Each component was assessed separately as we performed this analysis. In other words, the dynamics described in this section were applied four times. This meant that any individual who crossed over from one component to another during the 2 years appeared as an "exit" to one component's system and as an "entrant" to the gaining component's system.

Because of the complexity of the system, we evaluated each transition state by first describing the state change and then the potential impact on undesignating.

Figure 3-4. Dynamics of the “Undesignating” Issue



Exits

In the upper boxes in Figure 3-4, the 1995 positions can be categorized into two groups—those designated as acquisition by the cognizant component and those not. Several things may then happen over time. Some of the people/positions will “exit” the system. “Exits” from a people perspective would be retirements or transitioning to a job in another component. “Exits” from a position perspective would be those eliminated likely due to downsizing or reorganizations. These transitions could be from either a designated or not designated position state. Exits from designated positions would contribute to the appearance of “undesignating” when viewed in the aggregate. From a policy compliance viewpoint, these positions no longer exist and, hence, are eliminated from consideration in this study update. There were, therefore, no compliance or uniformity issues relative to eliminated positions.

Unchanged Designation Status

Some positions may have remained the “same.” If not designated, they remain not designated; if designated, they remained designated. This effect is neutral—the equivalent of saying “If it was correctly coded before, it’s still right; if it was incorrectly coded before, it’s still wrong.” The result is that the errors of omission would maintain the same proportion and not contribute to the appearance of “undesignating.” Uniformity and compliance issues pertaining to these have already been discussed in previous sections.

Changed Designation Status

Position designations may have changed in one of two directions. If a position that was not designated, but should have been designated, was changed to designated, then the position coding was “fixed.” This would have a positive effect by reducing the number of errors of omission and increasing the designation matches. It is the other transition, a designated position in 1995 that was not designated in 1997, that we define as “undesignating.” This would have a negative effect on uniformity and compliance by reducing the acquisition matches, thereby increasing the errors of omission. The positions that fall into this transition category are those we will analyze further in the next section.

Entrants to the Workforce

The final transition we looked at within this system is “new” entrants. From a personnel perspective, this includes new hires that could be entirely new to federal service or have come from another component. From a position perspective, new positions (or redefined positions) could have been created. These individuals or positions could either be designated or not designated. If the position should be designated and it was, a positive results—more acquisition matches and fewer errors of omission. However, if the position should have been designated and it was not, this results in fewer acquisition matches and more errors of omission. This would influence the magnitude of the potential “undesignating” issue. The positions that fall into this transaction category is another group we will analyze in the next section.

ANALYSIS

The errors of omission, that caused us to suspect “undesignating” initially appeared with no consistent pattern as the result of the complex set of relationships we have described. Therefore, the analysis entailed developing a specific approach for this issue and exploring potential causes sequentially.

Approach

We examined the dynamics involving state changes of people and positions that contributed to the appearance of undesignating positions as a system. However, the system reacts to policy inputs from various sources, and inconsistencies in how policy guidance was applied and information updated meant that the *entire* system did not act uniformly. Therefore, the cause of the apparent undesignating issue cannot be isolated to a systemic problem that crosses the entire system.

Because the data had no discernible pattern when aggregated at high levels, the information was examined at lower levels of aggregation (in greater detail). The effect of multiple transition states could be the source of the issue separately or in

combination. In combination, effects of one transition state could mask the effects of another. Therefore, we decided to examine each likely transition state in isolation.

Table 3-1 classifies the 1997 positions that the algorithm determined should be acquisition into categories according to the system dynamics previously discussed.

Table 3-1. Classification of Positions Among the System Dynamics

| Service | Positions that the algorithm determined should be acquisition | Acquisition match | Not designated in both 1995 and 1997 | Entrants who are not designated | People who changed status from designated to not designated |
|----------------------|---|-------------------|--------------------------------------|---------------------------------|---|
| Army | 23,562 | 19,420 | 2,048 | 1,267 | 831 |
| Navy | 21,245 | 19,024 | 1,623 | 181 | 417 |
| Air Force | 20,957 | 16,217 | 2,372 | 602 | 1,766 |
| Other DoD components | 19,207 | 18,366 | 402 | 182 | 257 |
| Total | 84,971 | 73,027 | 6,445 | 2,232 | 3,271 |

The first column shows the number of positions that the algorithm determined should be acquisition. The second column shows the number of those positions designated by the component, therefore, matching the algorithm results. These columns were previously reported in Chapter 2 and result in the overall match rate of 85.9 percent. The third column shows the number of positions that were not designated in both 1995 and 1997. These are possible errors of omission. Though it is not desirable that possible errors remain uncorrected, these unchanged designations are not those that affect the issue being evaluated. The fourth column shows the number of entrants to the system that did not receive designation coding, and the final column shows individuals whose positions changed from designated in 1995 to not designated in 1997. The final two columns represent the people/positions that we further investigated:

1. New people/positions entering the system without designation coding that should be designated.
2. People/positions having their coding reversed to indicate "not designated."

Each of these will be examined in turn.

The population of primary interest are those positions identified by the algorithm as acquisition. Recall that all analysis in the following sections use this group (84,971 acquisition positions) as the starting point.

“New” Acquisition Personnel

To determine who was “new” (and pertinent for this analysis), we began with the positions identified by the algorithm as acquisition. We compared the people occupying these positions to the 1995 files. Those who appeared in the 1997, but not the 1995, files were considered “new.” (This was done by component. An individual who, for example, worked for the Army in 1995, but was working for the Air Force in 1997, would be considered “new” to the Air Force.) This subgroup was then analyzed further.

Overall, 80 percent of these newcomers (whose positions were identified as acquisition by the algorithm) received coding signifying they are in acquisition positions. As seen in Table 3-2, the Navy had the best designation rate at 91 percent. As discussed earlier, the Navy has a service policy to exclude 1106s from designation. If we exclude 1106s from this calculation, the Navy designated 94 percent of its new people that the algorithm determined should be acquisition. The Air Force had the lowest designation rate at 65 percent. Further analyses will attempt to pinpoint the factors contributing to this low rate.

*Table 3-2. “New” People Determined Acquisition by the Algorithm
Subdivided by Designation Status*

| Service | Designated | | Not designated | |
|----------------------|------------|-----|----------------|-----|
| Army | 5,111 | 80% | 1,267 | 20% |
| Navy | 1,549 | 91% | 181 | 9% |
| Air Force | 1,125 | 65% | 602 | 35% |
| Other DoD components | 1,150 | 86% | 182 | 14% |
| Total | 8,935 | 80% | 2,232 | 20% |

These positions were analyzed by a variety of attributes, initially, by command and series. These initial arrangements of the data revealed some interesting events. Table 3-3 displays these records grouped by their command. This table only shows those agencies with very high or comparatively low designation rates.

*Table 3-3. Commands/Agencies with the Best and Worst Designation Rates for
New Acquisition Personnel*

| Service | | Command | Designated | | Not designated | |
|---------|------|---|------------|------|----------------|----|
| Best | Army | U.S. Army Simulation Training & Instruction Command | 353 | 97% | 12 | 3% |
| | | U.S. Army Security Assistance Center | 20 | 100% | 0 | 0% |
| | Navy | Immediate Office of Chief of Naval Operations | 306 | 98% | 6 | 2% |
| | | NAVAIR | 910 | 93% | 68 | 7% |

Table 3-3. Commands/Agencies with the Best and Worst Designation Rates for New Acquisition Personnel (Continued)

| Service | | Command | Designated | | Not designated | |
|---------|----------------------|--|------------|------|----------------|-----|
| | Air Force | Air Education & Training Command | 61 | 97% | 2 | 3% |
| | | Air Mobility Command | 73 | 100% | 0 | 0% |
| | | Space Command | 43 | 93% | 3 | 7% |
| | Other DoD components | Immediate Office of the Secretary of Defense | 12 | 100% | 0 | 0% |
| | | DISA | 203 | 93% | 16 | 7% |
| | | DCAA | 27 | 100% | 0 | 0% |
| | | TRICARE Support Office | 11 | 100% | 0 | 0% |
| | | Ballistic Missile Defense Organization | 35 | 95% | 2 | 5% |
| | | On-Site Inspection Agency | 19 | 95% | 1 | 5% |
| | | | | | | |
| Worst | Army | Office of the Secretary of the Army (OSA) | 6 | 14% | 36 | 86% |
| | | Field Operating Agencies of the OSA & Army Staff | 63 | 41% | 89 | 59% |
| | | Eighth U.S. Army | 17 | 52% | 16 | 48% |
| | | U.S. Army Test and Evaluation Command | 288 | 73% | 105 | 27% |
| | | U.S. Army Armament Munitions & Chemical Command | 183 | 43% | 238 | 57% |
| | Navy | Naval Facilities Engineering Command | 69 | 66% | 36 | 34% |
| | Air Force | U.S. Air Forces Europe | 27 | 17% | 136 | 83% |
| | | Pacific Air Forces | 14 | 12% | 105 | 88% |
| | | AFMC | 608 | 72% | 238 | 28% |
| | Other DoD components | Defense Commissary Agency | 6 | 18% | 27 | 82% |

Many subelements of the components had good, widespread designation practices. Their designation rates exceeded 90 percent. Some subelements had much lower rates. Some subelements even left more not designated than designated. Several cases had less than 20 percent designated. The Navy's command with the lowest rate (Naval Facilities Engineering Command) was due entirely to not designating 1106s. However, this conforms with the Navy policy of not designating this job series.

The data arranged by series (Table 3-4) also show some interesting occurrences. Generally, the contracting and engineering fields had the best designation rates.

The poorer designation rates tended to center around the acquisition support occupational series, such as computer support. Two notable exceptions exist. The Air Force had lower rates across a variety of series. The Navy had low rates for its contracting series—these rates show compliance with its service policy regarding 1106s.

Table 3-4. The Occupational Series by Component with the Best and Worst Designation Rates for New Acquisition Personnel

| Service | | Series | Designated | | Not designated | |
|---------|----------------------|--|------------|------|----------------|-----|
| Best | Army | 0801 | 587 | 91% | 56 | 9% |
| | | 0855 | 709 | 89% | 91 | 11% |
| | | 1102 | 1401 | 94% | 91 | 6% |
| | | 1105 | 158 | 96% | 6 | 4% |
| | | 1106 | 262 | 91% | 26 | 9% |
| | Navy | 0343 | 28 | 97% | 1 | 3% |
| | | 0346 | 143 | 100% | 0 | 0% |
| | | 0801 | 17 | 100% | 0 | 0% |
| | | 0830 | 24 | 100% | 0 | 0% |
| | | 0855 | 186 | 100% | 0 | 0% |
| | | 0861 | 47 | 98% | 1 | 2% |
| | | 0896 | 45 | 98% | 1 | 2% |
| | | 1102 | 400 | 100% | 1 | 0% |
| | | 1515 | 31 | 100% | 0 | 0% |
| | Air Force | No occupational series with over 10 new people had a designation rate above 85%. | | | | |
| | Other DoD components | 0511 | 27 | 100% | 0 | 0% |
| | | 1102 | 734 | 96% | 33 | 4% |
| | | 1103 | 19 | 100% | 0 | 0% |
| | | 1910 | 87 | 100% | 0 | 0% |
| Worst | Army | 0334 | 16 | 16% | 84 | 84% |
| | | 0560 | 31 | 44% | 39 | 56% |
| | | 1910 | 141 | 42% | 194 | 58% |
| | Navy | 1105 | 45 | 74% | 16 | 26% |
| | | 1106 | 5 | 6% | 73 | 94% |
| | Air Force | 0301 | 9 | 26% | 26 | 74% |
| | | 0343 | 8 | 30% | 19 | 70% |
| | | 0346 | 28 | 39% | 44 | 61% |
| | | 0501 | 36 | 64% | 20 | 36% |

Table 3-4. The Occupational Series by Component with the Best and Worst Designation Rates for New Acquisition Personnel (Continued)

| Service | | Series | Designated | | Not designated | |
|---------|----------------------|--------|------------|-----|----------------|-----|
| | | 0560 | 22 | 42% | 30 | 58% |
| | | 0855 | 138 | 71% | 56 | 29% |
| | | 0861 | 65 | 68% | 30 | 32% |
| | | 1102 | 507 | 75% | 169 | 25% |
| | | 1105 | 31 | 35% | 58 | 65% |
| | | 1310 | 14 | 52% | 13 | 48% |
| | Other DoD components | 0801 | 19 | 59% | 13 | 41% |
| | | 0855 | 23 | 43% | 31 | 57% |
| | | 0896 | 8 | 53% | 7 | 47% |
| | | 1101 | 15 | 32% | 32 | 68% |
| | | 1105 | 23 | 64% | 13 | 36% |
| | | 1150 | 15 | 63% | 9 | 38% |

This information is more revealing when viewed at an additional level of detail by looking at the combination of command and series (Table 3-5). Focusing on those agencies with the lower designation rates, we attempted to isolate the crux of the issue.

Table 3-5. Designation Status of New Acquisition Personnel by Occupational Series (with Low Designation Rates) for those Major Commands/Agencies with Low Designation Rates

| Service | Command | Series | Designated | | Not designated | |
|---------|--|------------|------------|-----|----------------|------|
| Army | OSA | Widespread | 6 | 14% | 36 | 86% |
| | Field operating agencies of the OSA & Army Staff | 0301 | 3 | 7% | 40 | 93% |
| | | 0334 | 2 | 13% | 13 | 87% |
| | | 0343 | 1 | 14% | 6 | 86% |
| | | 0560 | 0 | 0% | 8 | 100% |
| | | 0855 | 1 | 13% | 7 | 88% |
| | Eighth U.S. Army | 1910 | 0 | 0% | 15 | 100% |
| | U.S. Army Test and Evaluation Command | 0334 | 1 | 5% | 19 | 95% |
| | | 0343 | 1 | 13% | 7 | 88% |
| | | 0403 | 0 | 0% | 8 | 100% |
| | | 0560 | 2 | 14% | 12 | 86% |

Table 3-5. Designation Status of New Acquisition Personnel by Occupational Series (with Low Designation Rates) for those Major Commands/Agencies with Low Designation Rates (Continued)

| Service | Command | Series | Designated | | Not designated | |
|----------------------|---|--------|------------|-----|----------------|------|
| | U.S. Army Armament Munitions & Chemical Command | 1910 | 0 | 0% | 7 | 100% |
| | | 0301 | 5 | 24% | 16 | 76% |
| | | 0343 | 0 | 0% | 8 | 100% |
| | | 0346 | 4 | 12% | 29 | 88% |
| | | 0830 | 4 | 27% | 11 | 73% |
| | | 0896 | 3 | 23% | 10 | 77% |
| | | 1150 | 3 | 38% | 5 | 63% |
| | | 1152 | 0 | 0% | 11 | 100% |
| | | 1910 | 44 | 30% | 102 | 70% |
| Air Force | U.S. Air Forces Europe | 1102 | 9 | 10% | 80 | 90% |
| | | 1105 | 4 | 8% | 46 | 92% |
| | | 1106 | 14 | 67% | 7 | 33% |
| | Pacific Air Forces | 1102 | 11 | 12% | 82 | 88% |
| | | 1105 | 0 | 0% | 4 | 100% |
| | | 1106 | 2 | 13% | 14 | 88% |
| | AFMC | 0301 | 7 | 26% | 20 | 74% |
| | | 0334 | 3 | 17% | 15 | 83% |
| | | 0343 | 2 | 11% | 17 | 89% |
| | | 0346 | 22 | 61% | 14 | 39% |
| | | 0501 | 32 | 62% | 20 | 38% |
| | | 0560 | 21 | 51% | 20 | 49% |
| | | 0830 | 23 | 68% | 11 | 32% |
| | | 0855 | 135 | 74% | 47 | 26% |
| | | 0861 | 61 | 73% | 23 | 27% |
| Navy | Naval Facilities Engineering Command | 1106 | 0 | 0% | 36 | 100% |
| Other DoD components | Defense Commissary Agency | 1102 | 6 | 21% | 22 | 79% |
| | | 1105 | 0 | 0% | 2 | 100% |
| | | 1106 | 0 | 0% | 3 | 100% |

Findings

Our analysis has shown that the practice of correctly coding new acquisition hires shows some inconsistencies in a few commands and agencies. The designation practices (to include specifically how coding is entered into the data systems) in these agencies should be reviewed to determine why their rates differ so from other agencies within their same component. Proper identification of acquisition personnel, especially new hires, is important for resource managers. Accuracy in reporting new acquisition positions and personnel will enable better planning for career development and training requirements. Specifically, the following agencies and occupational series were found to show inconsistencies on designating acquisition entrants:

- ◆ Army:

- OSA designated positions for new people infrequently with the exception of the contracting series, which are the most clearly acquisition-related occupations.
- Throughout the Army, the 1910 (quality assurance) and computer-related series repeatedly appeared among those with lower designation rates for new entrants.

- ◆ Air Force:

- U.S. Air Forces Europe and Pacific Air Forces had lower designation rates for new entrants overall. Particularly noteworthy was that this included the most widely recognized acquisition-related series—contracting and procurement (1102, 1105, and 1106).
- Conversely, AFMC consistently designated new entrants in its contracting occupational series. However, many of the other series were not consistently designated among their new acquisition hires.

- ◆ Navy:

The Navy had a very high designation rate for new entrants overall. The Naval Facilities Engineering Command, in compliance with Navy policy, did not designate any 1106s—this caused their low rate. Comparing its designations to the algorithm's determination of which new people should be coded as acquisition, it matched every position except for the 1106s.

◆ Defense agencies:

The Defense Commissary Agency had the lowest designation rate. It did not designate 22 of its 28 contracting officers (1102s). This accounted for two-thirds of the new 1102s in the DoD components outside the military departments that were not designated.

“Undesignating”

The second factor that contributes to the appearance of “undesignating” is the actual action of “undesignating.” We examined those positions that changed from being designated in 1995 to being not designated in 1997. Some “undesignating” is good, specifically, when it corrects a position that should not have been designated and adjusts the personnel data system coding appropriately. An example of this is removing coding from positions associated with an ineligible occupational series. However, in this analysis, we were not examining this variety of undesignating. This analysis examines only positions that according to the algorithm should be designated as acquisition. Therefore, these positions that have had their coding removed increases the number of errors committed.

We began with the positions the algorithm determined should be designated as acquisition and segmented out those people who (1) were in both the 1995 and 1997 files and (2) changed their designation status from designated to not designated. We further segmented these people into two groups, seen in Table 3-6: those who were in the same billet for both years and those who changed billets. For purposes of this analysis, same billet means that the individual was in the same agency and had the same occupational series during the 2-year period.¹ Those who were categorized as being in a different billet had a change in one or both of the agency and occupation criteria.

Table 3-6. People Whose Designation Status Changed from Designated to Not Designated

| Service | People in same billets | People in different billets |
|----------------------|------------------------|-----------------------------|
| Army | 565 | 266 |
| Navy | 303 | 114 |
| Air Force | 1,323 | 443 |
| Other DoD components | 188 | 69 |
| Total | 2,379 | 892 |

¹ It is possible, particularly in the larger agencies, that an individual changed jobs, i.e., moved to a new division and kept the same series, thereby distorting both segments slightly.

We initially discuss those who stayed in the same billets. Later, we will discuss those who moved to different billets.

The undesignating of individuals, like the “new people” issue, is neither universal nor does it have easily discernible patterns. Similarly, we segmented the information in a variety of ways, in increasing levels of detail. The lower levels of aggregation (e.g., command, series) helped steer us toward the specific areas to examine more closely, but, for the most part, were not very revealing in themselves. This analysis will show tables using the combination of agency and series and will be discussed by component. Where appropriate, we discuss information aggregated at higher levels.

ARMY

As Table 3-7 shows, of the 565 people whose designation status changed and who remained in the same billet, nearly half were among three occupational series. Occupational series 1102, contracting, is third on the list. This series is widely recognized as the most unequivocally “acquisition” specialty. It is among only three series that according to law and OSD guidance always should be designated. The other two frequently undesignated series are both in the engineering field.

Table 3-7. Occupational Series in the Army Most Frequently Undesignated

| Series | Title | Positions undesignated |
|--------|-------------------------|------------------------|
| 0801 | General Engineering | 95 |
| 0855 | Electronics Engineering | 90 |
| 1102 | Contracting | 69 |
| 0830 | Mechanical Engineering | 38 |
| 1310 | Physics | 35 |
| 0346 | Logistics Management | 28 |
| 1515 | Operations Research | 27 |
| 1910 | Quality Assurance | 20 |
| | Other | 163 |
| Total | | 565 |

Table 3-8 shows the four Army commands that contributed most to the undesignation of positions with the occupational series they most frequently undesignated. Engineering occupational fields appear in most cases. U.S. Army Armament Munitions and Chemical Command undesignated 30 contracting (1102) positions. This accounts for nearly half of the contracting positions undesignated by the Army.

Table 3-8. Positions in the Army for Selected Commands that Should Be Designated, but Were Undesignated

| Command | Series | Title | Positions undesignated |
|--|--------|--------------------------|---------------------------|
| U.S. Army Tank Automotive Command | 0801 | General Engineering | 31 |
| | 0830 | Mechanical Engineering | 18 |
| | 0346 | Logistics Management | 9 |
| | 0855 | Electronics Engineering | 7 |
| | | Other | 28 |
| Total | | | 93 |
| U.S. Army Communications Electronics Command | 0855 | Electronics Engineering | 36 |
| | 0801 | General Engineering | 19 |
| | 0346 | Logistics Management | 10 |
| | | Other | 21 |
| Total | | | 86 |
| U.S. Army Research Laboratory | 1310 | Physics | 27 |
| | 0855 | Electronics Engineering | 21 |
| | 1301 | General Physical Science | 10 |
| | | Other | 20 |
| Total | | | 78 |
| U.S. Army Armament Munitions & Chemical Command | 1102 | Contracting | 30 |
| | 1910 | Quality Assurance | 11 |
| | | Other | 16 |
| Total | | | 57 |

NAVY

The Navy had 303 people who changed designation status in the same billets. Of these, 35 were in occupational series 1106. This was one of the most commonly undesignated series in the Navy. Since the Navy has a service policy to exclude 1106s from designation, this is not surprising. From a Navy perspective, they are correcting mistakes. Because this tends to skew the information and shifts our focus to the Navy policy as opposed to those undesignating cases that exist, we excluded the 1106s from further consideration in the Navy analysis. Of the remaining 268 positions, 206 were in NAVAIR, 26 were in SPAWAR and the rest spread throughout the Navy. Examining NAVAIR and SPAWAR closely in Table 3-9, we see that these two commands undesignated primarily computer-related and engineering occupational series.

Table 3-9. Positions in the Navy for Selected Commands that Should Be Designated, but Were Undesignated

| Command | Series | Title | Undesignated positions |
|---------|--------|---------------------------------|------------------------|
| NAVAIR | 0861 | Aerospace Engineering | 54 |
| | 0855 | Electronics Engineering | 43 |
| | 0346 | Logistics Management | 23 |
| | 0801 | General Engineering | 20 |
| | 0343 | Management and Program Analysis | 13 |
| | | Other | 53 |
| Total | | | 206 |
| SPAWAR | 0855 | Electronics Engineering | 10 |
| | 0343 | Management and Program Analysis | 6 |
| | | Other | 10 |
| Total | | | 26 |

Another interesting piece of information within the Navy data was that the series 1105 (a contracting-related occupational series) was one of the most frequently undesignated series. Of the 16 commands that undesignated positions, 13 undesignated one or more 1105s. 10 commands undesignated only 1105s (when 1106s are not considered).

AIR FORCE

Nearly all of the undesignating for the Air Force occurred in AFMC. These were concentrated in the computer, financial and business, engineering, and scientific series as seen in Table 3-10.

Table 3-10. Positions in AFMC that Should Be Designated, but Were Undesignated

| Series | Title | Undesignated positions |
|--------|-------------------------------|------------------------|
| 0346 | Logistics Management | 350 |
| 0855 | Electronics Engineering | 209 |
| 1101 | General Business and Industry | 176 |
| 0861 | Aerospace Engineering | 144 |
| 0301 | Miscellaneous Administration | 92 |
| 0830 | Mechanical Engineering | 53 |

Table 3-10. Positions in AFMC that Should Be Designated, but Were Undesignated (Continued)

| Series | Title | Undesignated positions |
|--------|---------------------------------|------------------------|
| 0343 | Management and Program Analysis | 52 |
| 0801 | General Engineering | 40 |
| 1550 | Computer Science | 27 |
| 0501 | Financial Administration | 25 |
| 0560 | Budget Analysis | 21 |
| 1520 | Mathematics | 21 |
| 1320 | Chemistry | 16 |
| | Other | 80 |
| Total | | 1,306 |

We looked at a lower level of aggregation to see if we could determine the source of the undesignating. 76 percent of the AFMC positions that were undesignated were in the Air Logistics Centers, seen in Table 3-11.

Table 3-11. Positions Undesignated in Air Force Air Logistic Centers

| Air Logistics Center | Positions undesignated |
|----------------------|------------------------|
| Oklahoma | 705 |
| Ogden | 202 |
| Warner Robbins | 45 |
| Sacramento | 28 |
| San Antonio | 8 |
| Total | 988 |

This enlightenment reveals a possible motivation. The 1995 report noted the high percentage of designations in the Air Force Air Logistics Centers. Their designation rates far exceeded those of comparable organizations in other services. Undesignating positions could be a reaction to this previous research finding and an attempt to correct the number of errors of commission.

DoD COMPONENTS OUTSIDE THE MILITARY DEPARTMENTS

DLA and the Defense Commissary Agency accounted for 177 of the 188 people in the same billet whose designation status changed to not designated. See Table 3-12 for details. DLA accounts for 81 percent of the undesignating. Numerically, 153 positions is only 1 percent of the total positions in DLA, since it is such a large agency. Because this is such a small fraction of the DLA positions,

we cannot draw firm conclusions on whether they are the start of an undesignation trend or just a series of anomalies. Though the Defense Commissary Agency had very few undesignating cases, it is notable that over 75 percent of their cases were for the 1102 occupational series (contracting). These cases should be reviewed.

Table 3-12. Positions in Selected Agencies in the DoD Components Outside the Military Departments that Should Be Designated, but Were Undesignated

| Command | Series | Title | Positions undesignated |
|---------------------------|--------|-------------------------------------|------------------------|
| DLA | 1106 | Procurement Clerical and Assistance | 34 |
| | 1150 | Industrial Specialist | 32 |
| | 1101 | General Business and Industry | 22 |
| | 0855 | Electronics Engineering | 20 |
| | 1910 | Quality Assurance | 19 |
| | 1102 | Contracting | 9 |
| | | Other | 17 |
| Total | | | 153 |
| Defense Commissary Agency | 1102 | Contracting | 19 |
| | | Other | 5 |
| Total | | | 24 |

Changed to a Different Billet

The previous section examined individuals who remained in the same billet. This section examines those who changed agency and/or occupational series between 1995 and 1997. Though individuals could have moved to a position that is not eligible for designation as an acquisition position, we were not considering those cases in this analysis. Recall that we are examining only positions that our algorithm determined should be acquisition. Based on our algorithm, these positions should still be coded as designated. The fact that they are not indicates that these positions should be reviewed. However, when reviewing the information in-depth, we could not find any definitive patterns in the data to indicate a pervasive or agency- or series-unique problem with designation practices.

We can make some general observations. First, as shown in Table 3-13, for all components, the primary reason for the billet change was a change in occupational series solely. The second reason was for a change in agency only.

Table 3-13. People in Different Billets from 1995 Who Should Be Designated, but Were Undesignated

| Service | People that changed agency only | People that changed series only | People who changed both agency and series |
|----------------------|---------------------------------|---------------------------------|---|
| Army | 88 | 149 | 29 |
| Navy | 31 | 55 | 28 |
| Air Force | 35 | 397 | 11 |
| Other DoD components | 6 | 62 | 1 |
| Total | 160 | 663 | 69 |

We reviewed these in-depth by looking at the occupational series in 1995 versus the occupational series in 1997. In general, the data were scattered, such that no pattern emerged regarding former and current occupational series. The same occurred when looking at former agency versus current agency. This may indicate that no major reorganization was behind these changes.

A few possible patterns do emerge, but the quantity of positions affected is small and, therefore, inconclusive.

- ◆ In the Army, the Program Executive Offices, U.S. Army Tank Automotive Command, U.S. Army Communications Electronics Command, and U.S. Army Armament Munitions and Chemical Command had the largest number of occurrences of individuals who changed billets and status from designated to not designated. Of these, only U.S. Army Armament Munitions and Chemical Command had a pattern with 11 of the 14 people who changed agency coming from the U.S. Army Depot Systems Command; U.S. Army Depot Systems Command no longer exists.
- ◆ In the Navy, NAVAIR and SPAWAR had the most people in this situation, 39 and 24, respectfully. A lower level of detail showed scattered movement among occupations and agencies.
- ◆ In the Air Force, 25 of the 26 people affected currently assigned to Air Combat Command changed agency; all but one came from AFMC. This could be related to a reorganization.
- ◆ In the DoD components outside the military departments, DLA had 59 people who changed occupational series; of them, 31 changed to series 1101, predominately from 1102, 1150, and 1910 occupational series.

Findings

Instances of undesignating have occurred in pockets of the components. The practice of periodically reviewing the designation of acquisition positions is a prudent workforce management policy. This must be done with consistent policies to ensure that no inappropriate changes to designation are made. Our analysis shows the following inconsistencies, which may warrant special emphasis:

- ◆ Army:

- The U.S. Army Armament Munitions and Chemical Command accounted for nearly half of the occupational series 1102 (contracting) that were undesigned across the Army.
- Three of the four most frequently undesigned series were in the engineering series.

- ◆ Navy:

- NAVAIR undesigned the most positions, predominately in the computer-related and engineering occupational series.
- Contracting series (1105 and 1106) were undesigned throughout the Navy; this is reflective of service policy.

- ◆ Air Force:

Nearly all of the undesignating occurred in AFMC concentrated among the computer, financial and business, engineering, and scientific fields. Closer examination revealed that it was concentrated in the Air Logistic Centers.

- ◆ Defense agencies:

- DLA with 177 instances accounted for nearly all of the undesignation in the defense agencies. As this is a small fraction of DLA positions, we cannot conclude if this is the beginning of a trend or a small number of anomalies.
- Over 75 percent of the undesignating instances in the Defense Commissary Agency involved occupational series 1102 (contracting).

Summary

As initially hypothesized, some occurrences of undesignating result in increased errors of omission. These errors originate from two dynamics of the personnel management system: (1) new individuals whose records are not coded to reflect

being in a designated position when they should be and (2) individuals in the same billet whose records show a change from designated to not designated.

We cannot explain the exact cause of either of these two factors, but we have pointed out which components, agencies, and/or series are affected by them. Neither factor universally dominates the other. The cause of the instances of increased errors of omission is sometimes one factor, sometimes the other, and sometimes a combination of the two.

Because multiple data systems and processes are involved in reporting how a position is coded, the exact cause of less than desired designation rates for entrants cannot be traced from the data available to us. Several possibilities can be proposed and will need further investigation by the appropriate service. It is possible that the new employee is occupying a new position that has not yet been designated. However, with the number of occurrences and the way the occurrences grouped together, we do not suspect this is the cause. The positions could have been redefined and given a new position number and then take on the characteristics of a new position that has not yet been coded. Another alternative is that the information between the manpower and personnel data systems is not flowing correctly and, therefore, position information is being incorrectly recorded with the personnel information.

We hesitate to ascribe a motivation to actual undesignation of positions. It could range from an honest effort to comply more fully with guidance to adopting a conservative policy toward position designation. But our findings indicate undesignating is occurring for positions that should not be undesigned.

Chapter 4

Conclusion and Recommendations

CONCLUSION

Overall, the issues identified by the original study still exist. However, there has been some changes in the degree to which they exist; some issues have lessened; others have increased. Here is a summary, by issue:

- ◆ Questionable designations of 2,600 equipment specialist, supply inventory management, and transportation positions in the Air Force.

This issue still exists but to a smaller degree. Over 40 percent of those questionable designations have been resolved. In general, the Air Force's designation practices since 1995 have become more consistent with published policy.

- ◆ Specific guidance needed to clarify the manner in which equipment specialists and 2000 series jobs are covered in the acquisition logistics career field.

This issue still exists. On the whole, there has been a 15 percent improvement. Air Force (by 43 percent) and the Army (by 58 percent) designation practices have moved closer to policy. The Navy tripled its designations and have become more inconsistent with OSD policy.

- ◆ Substantial numbers of acquisition positions had not been designated in the Navy's NAVSEA Warfare Centers.

This issue still exists but to a smaller degree. The NAVSEA Warfare Centers increased their designations (from 8 to 13 percent) but still are very low compared with similar organizations both within and outside the Navy.

- ◆ Some NRL positions should be designated as acquisition positions (as they had been in the Army and Air Force).

This issue still exists. There has been minimal change in this issue.

- ◆ Questionable designation of 2,400 computer specialist (GS-334) positions in the services and DISA. Some should not be designated; others should be.

This issue still exists. Inconsistencies increased overall. The Army, Navy, and Air Force all increased their possible errors of omission. Simultaneously, the Army and Navy reduced their possible errors of commission. The Air Force and DoD components outside the military departments increased their possible errors of commission.

- ◆ Questionable designation of 750 engineering technician positions, GS-08XX, among various components.

This issue still exists but to a smaller degree. The Air Force (67 percent improvement), Army (41 percent improvement), and DoD components outside the military departments (49 percent improvement) designation practices have become more consistent with policy. The Navy (26 percent more errors) has become more inconsistent with policy.

- ◆ Approximately 3,900 procurement clerks and assistants (GS-1106) continue to be designated as acquisition by the components.

This issue still exists. All components are following service policy on this occupational series. Because the policies differ in each component, there is no consistency among them.

- ◆ The existing definition of “acquisition” lacked detail and specificity. This contributed to the inappropriate or questionable designations.

This issue still exists. No new guidance was issued by OSD, and inconsistencies still exist.

This study found a potential new issue—undesignating positions. Instances appeared in which an occupational series or an organization decreased in size, and the associated decrease in designations far exceeded the expected amount due to downsizing. Two probable causal factors were determined. These factors interact, and in some cases mask the effect and in others, exacerbated it. The first factor was that entrants to the workforce either entered new positions that had not been coded or the individual’s records did not receive designation coding. The second factor was positions (or people) had their coding changed from designated to not designated. The cause of this was not determined.

RECOMMENDATIONS

To increase the uniformity of designating acquisition positions across the components, we recommend that the following actions be taken:

- ◆ All components should review the lists of possible errors and uncertain positions in this report as a guide to which acquisition position designations should be reevaluated.
- ◆ The Air Force should review the designation of acquisition positions in the field of logistics, specifically the equipment specialist, supply inventory management, and transportation fields, where it appears that too many positions may have been designated.
- ◆ The Navy should review the designation of acquisition positions in the NAVSEA Warfare Center and the NRL, where many positions may have been omitted from the acquisition workforce.

The Functional Boards for the Systems Planning, Research, Development, and Engineering; Manufacturing and Production; and Test career fields should review the pertinent guidance detailing which of the occupational series of the various types of engineering and science technicians should be included in the acquisition workforce.

- ◆ The Procurement and Contracting Functional Board should give clear and definitive guidance on including (or not) occupational series 1106 (procurement clerical and assistance or contracts technician) in the acquisition workforce.
- ◆ The Acquisition Logistics Functional Board should provide more specific guidance on acquisition logistics careers, specifically addressing equipment specialists (series 1670) and supply and transportation fields (series 20XX) for inclusion in the acquisition workforce.
- ◆ The components should review computer specialist (series 334) positions and validate their inclusion or exclusion as acquisition positions.
- ◆ The OUSD (A&T) should undertake the following:
 - Review DoD Instruction 5000.58, *Defense Acquisition Workforce*, and DoD 5000.52-M, *Acquisition Career Development Program* to determine if they possess sufficient detail and specificity to aid in the proper identification of acquisition positions.
 - Undertake a review of the DAWIA MIS to expand its level of detail, standardize data submissions, and improve its accuracy.

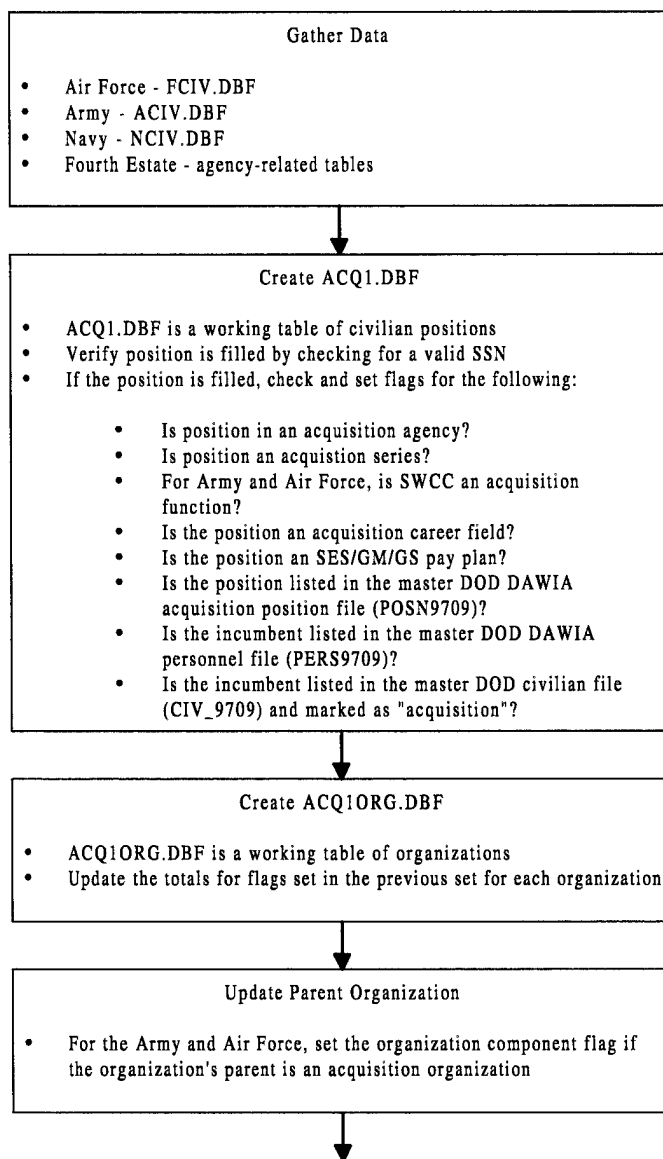
-
- ◆ The components should review designation practices and procedures for new acquisition personnel, particularly for those agencies and series discussed in Chapter 2.
 - ◆ The components should review their policies and procedures for reevaluating position designations to ensure that position coding changes are valid.

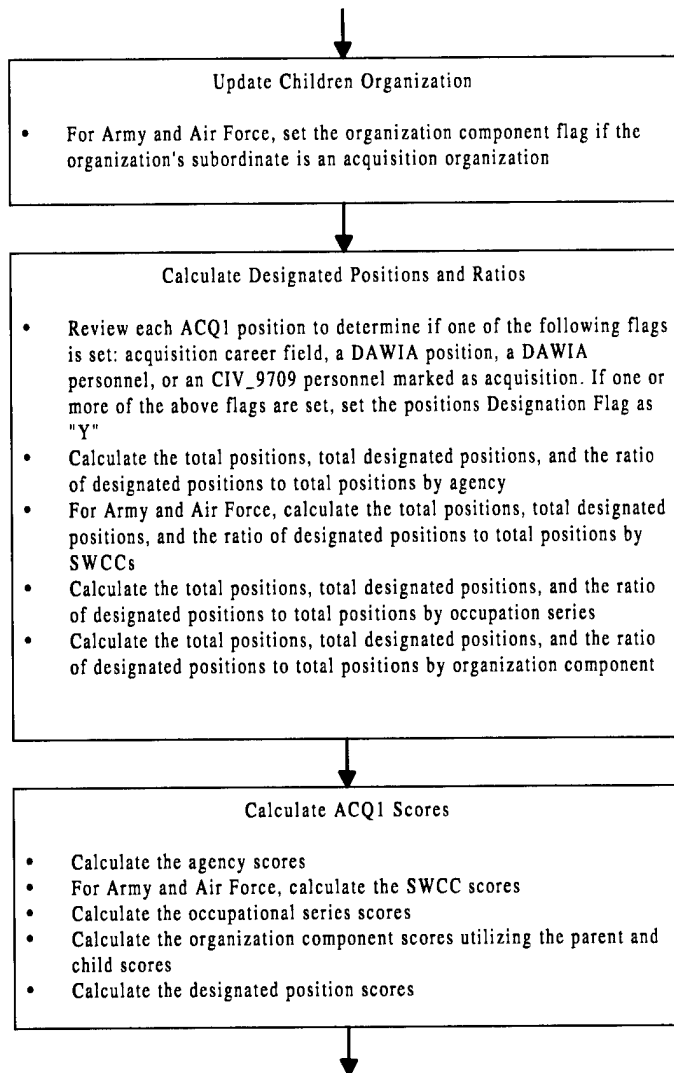
As discussed in Chapter 2, during the period of this study, a new approach to defining and managing the acquisition workforce began to be developed and supported. This approach, based on work done by the Packard Commission and Jefferson Solutions, is currently referred to as the modified Packard definition and results in the reidentification of a new Acquisition and Technology Workforce. The counting algorithm and verification of data are nearly complete. When finalized, we recommend that the LMI algorithm be applied to the new Acquisition and Technology Workforce to ensure that statutory requirements for uniformity are met and that areas of inconsistency are identified.

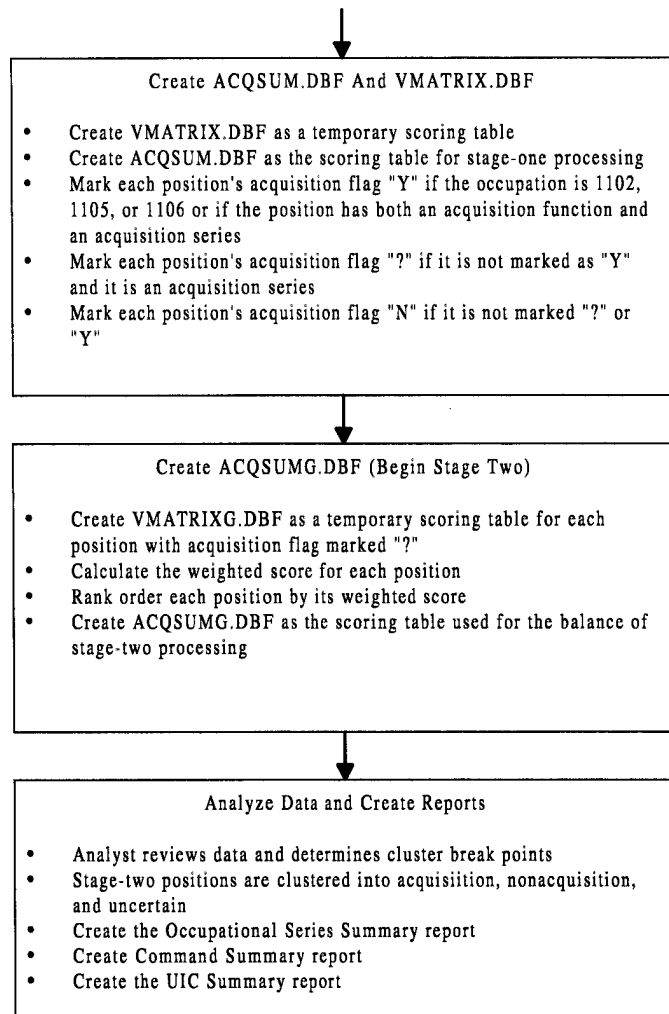
Appendix A

Algorithm Flowchart

Defense Acquisition Position Study







Appendix B

Acquisition Function Codes

ARMY¹

We assumed functions with the Army Standard Workcenter Codes (SWCCs) listed in Table B-1 to be acquisition functions. The Army algorithm flagged positions as acquisition positions in the screening stage of the algorithm if a position had one of the codes in Table B-1 and one of the eligible occupational series.²

Table B-1. Assumed Acquisition Functions—on the Basis of SWCCs

| SWCC | Title |
|------|---|
| BPB | CONTRACT/LOGISTICS LAW |
| BPG | ACQUISITION LAW MANAGEMENT STAFF |
| BPY | ACQUISITION LAW ACTIVITIES (LIMITED STAFF) |
| BPZ | ACQUISITION LAW ACTIVITIES (OTHER) |
| ELB | CONSTRUCTION CONTRACT ADMINISTRATION |
| ENB | REAL ESTATE ACQUISITION (R89) |
| FGC | COST ANALYSIS |
| GAA | ACQUISITION MANAGEMENT STAFF |
| GBA | SOURCE SELECTION |
| GBB | CONTRACT PRICING AND COST ANALYSIS |
| GBC | CONTRACTING |
| GBD | CONTRACT ADMINISTRATION |
| GBE | PURCHASING |
| GBF | ACQUISITION MANAGEMENT OPERATIONS STAFF |
| GBY | ACQUISITION MANAGEMENT OPERATIONS (LIMITED STAFF) |
| GBZ | ACQUISITION MANAGEMENT OPERATIONS (OTHER) |
| GCA | CONTRACT SURVEILLANCE |

¹ This list amends the list in Appendix D of Logistics Management Institute, *Review of the Designation of Acquisition Positions in the Department of Defense*, AQ502MR1, Stephen L. Shupack, Anthony Durso, Carl E. Jensen, and Christopher D. Johnson, September 1996. The list in the published report had errors; it did not match the algorithm actually used. This list captures the codes used by the algorithm and was used for both the 1995 and 1997 analyses.

² The list of occupational series assumed eligible to be designated for acquisition is in Appendix C of Logistics Management Institute, *Review of the Designation of Acquisition Positions in the Department of Defense*, AQ502MR1, Stephen L. Shupack, Anthony Durso, Carl E. Jensen, and Christopher D. Johnson, September 1996.

Table B-1. Assumed Acquisition Functions—on the Basis of SWCCs (Continued)

| SWCC | Title |
|------|---|
| GCB | ACQUISITION CAREER PROGRAM MANAGEMENT |
| GCC | ACQUISITION MANAGEMENT CONTROL |
| GCZ | ACQUISITION MANAGEMENT (OTHER) |
| GZY | ACQUISITION (LIMITED STAFF) |
| GZZ | ACQUISITION (OTHER) |
| MGB | SUPPLY ACQUISITION DIRECTION |
| NNE | PURCHASING AND CONTRACTING |
| NSA | MANUFACTURING MANAGEMENT STAFF |
| NSB | MANUFACTURING OPERATIONAL MANAGEMENT |
| NSC | MANUFACTURING PRODUCTION PLANNING AND CONTROL STAFF |
| NSD | MANUFACTURING PRODUCTION STAFF |
| NSE | MANUFACTURING ENGINEERING |
| NSF | MANUFACTURING COST CONTROL |
| NSG | PRODUCTION PLANNING AND ESTIMATING |
| NSH | PRODUCTION SCHEDULING |
| NSI | PRODUCTION IN-PROCESS CONTROL |
| NSJ | FOUNDRY OPERATIONS |
| NSZ | MANUFACTURING OPERATIONS (OTHER) |
| SAA | RESEARCH, DEVELOPMENT, TEST, AND EVALUATION STAFF |
| SAC | RESEARCH PROGRAMS AND OPERATIONS |
| SAD | RESEARCH, DEVELOPMENT, TEST, AND EVALUATION OPERATIONS |
| SAY | RESEARCH, DEVELOPMENT, TEST, AND EVALUATION (LIMITED STAFF) |
| SAZ | RESEARCH, DEVELOPMENT, TEST, AND EVALUATION (OTHER) |
| SCY | PHYSICAL SCIENCES RESEARCH ACTIVITIES (LIMITED STAFF) |
| SDY | BIOLOGICAL RESEARCH OPERATIONS (LIMITED STAFF) |
| SFA | RESEARCH PROGRAM MANAGEMENT STAFF |
| SFZ | RESEARCH PROGRAM MANAGEMENT (OTHER) |
| SGA | CONCEPTS ANALYSIS |
| SGB | RESEARCH OPERATIONS |
| SGY | RESEARCH (LIMITED STAFF) |
| SGZ | RESEARCH (OTHER) |
| SHA | DEVELOPMENT STAFF |
| SJA | DEVELOPMENT-MATERIEL SYSTEMS AND EQUIPMENT (ENGINEERING) |
| SJB | DEVELOPMENT-MATERIEL SYSTEMS AND EQUIPMENT (TECHNICIAN SUPPORT) |

Table B-1. Assumed Acquisition Functions—on the Basis of SWCCs (Continued)

| SWCC | Title |
|------|--|
| SJC | DEVELOPMENT-MATERIEL SYSTEMS AND EQUIPMENT STAFF |
| SJZ | DEVELOPMENT-MATERIEL SYSTEMS AND EQUIPMENT (OTHER) |
| SKA | DEVELOPMENT-DOCTRINE |
| SKB | DEVELOPMENT-OPERATIONS |
| SKZ | DEVELOPMENT (OTHER) |
| SLA | TEST AND EVALUATION STAFF |
| SLB | TEST ADMINISTRATION |
| SLC | DEVELOPMENT TESTING |
| SLD | OPERATIONAL TESTING |
| SLE | TEST AND EVALUATION CONTROL |
| SLY | TEST AND EVALUATION (LIMITED STAFF) |
| SLZ | TEST AND EVALUATION (OTHER) |
| SMA | MEDICAL RESEARCH, DEVELOPMENT, TEST AND EVALUATION MANAGEMENT |
| SMZ | MEDICAL RESEARCH, DEVELOPMENT, TEST AND EVALUATION (OTHER) |
| SZY | RESEARCH AND DEVELOPMENT (LIMITED STAFF) |
| SZZ | RESEARCH AND DEVELOPMENT (OTHER) |
| VAA | MATERIEL ACQUISITION MANAGEMENT STAFF |
| VAB | MATERIEL ACQUISITION OPERATION |
| VAZ | MATERIEL ACQUISITION MANAGEMENT (OTHER) |
| VBA | PROGRAM MANAGEMENT OFFICE PLANNING (PMO) |
| VBB | MATERIEL FIELDING COORDINATION |
| VBC | PROGRAM MANAGEMENT OFFICE (PMO) STAFF |
| VBY | PROGRAM MANAGEMENT OFFICE (PMO) (LIMITED STAFF) |
| VBZ | PROGRAM MANAGEMENT OFFICE (PMO) (OTHER) |
| VCA | PROGRAM MANAGEMENT OFFICE (PMO) PROCUREMENT MANAGEMENT |
| VCB | PROGRAM MANAGEMENT OFFICE (PMO) PRODUCTION MANAGEMENT |
| VCC | PROGRAM MANAGEMENT OFFICE (PMO) PROCUREMENT AND PRODUCTION MANAGEMENT STAFF |
| VCZ | PROGRAM MANAGEMENT OFFICE (PMO) PROCUREMENT/PRODUCTION MANAGEMENT (OTHER) |
| VDA | PRODUCT ENGINEERING MANAGEMENT |
| VDB | CONFIGURATION MANAGEMENT |
| VDC | SYSTEMS ENGINEERING MANAGEMENT STAFF |
| VDZ | SYSTEMS ENGINEERING MANAGEMENT (OTHER) |
| VEA | INTEGRATED LOGISTICS SUPPORT MANAGEMENT |
| VEB | PROGRAM MANAGEMENT OFFICE (PMO) TEST AND EVALUATION MANAGEMENT |

Table B-1. Assumed Acquisition Functions—on the Basis of SWCCs (Continued)

| SWCC | Title |
|------|--|
| VEC | PRODUCT ASSURANCE |
| VED | PROGRAM, PROJECT, AND PRODUCT MANAGEMENT STAFF |
| VEY | PROGRAM/PROJECT/PRODUCT MANAGEMENT (LIMITED STAFF) |
| VEZ | PROGRAM/PROJECT/PRODUCT MANAGEMENT (OTHER) |
| VFA | MEDICAL ACQUISITION |
| VZY | MATERIEL ACQUISITION (LIMITED STAFF) |
| VZZ | MATERIEL ACQUISITION (OTHER) |
| YAS | INDUSTRIAL OPERATIONS |
| YAU | RESEARCH, DEVELOPMENT, AND ACQUISITION |

AIR FORCE

We assumed functions with the Air Force organization function codes listed in Table B-2, taken from the Air Force Manpower System, to be acquisition functions. The Air Force algorithm flagged positions as acquisition positions in the screening stage of the algorithm if a position had one of the organization function codes in Table B-2 and one of the acquisition-eligible occupational series.³

Table B-2. Assumed Acquisition Functions—Based on Organization Function Codes from the Air Force Manpower System

| Code | Organization function code title |
|------|--|
| APR | AERIAL PT CONTRACTOR DATA MGMT |
| AQA | ACQUISITION LOG EXEC/STAFF ADM |
| AQB | ACQUISITION LOG PLANS/PRGSM |
| AQC | ACQUISITION LOG METHODS AND PROCEDURES DEV |
| AQD | ACQUISITION LOG PRGMS SURVL/INSPEC/EVAL |
| AQE | ACQUISITION LOG SELF-EVAL/INT AUD/QLTY C |
| AQF | ACQUISITION LOG FINANCIAL PLANNING |
| AQG | ACQUISITION LOG FAC PLN/EVAL/LAY/SP/UTIL |
| AQH | ACQUISITION LOG RESOURCE ANALYSIS/EVAL |
| AQJ | ACQUISITION LOG PUB PLN/DEV/CONTROL/APPL |
| AQK | ACQUISITION LOG INSTRUC/TNG/DEV/TEACH |

³ The list of occupational series assumed eligible to be designated for acquisition is in Appendix C of Logistics Management Institute, *Review of the Designation of Acquisition Positions in the Department of Defense*, AQ502MR1, Stephen L. Shupack, Anthony Durso, Carl E. Jensen, and Christopher D. Johnson, September 1996.

Table B-2. Assumed Acquisition Functions—Based on Organization Function Codes from the Air Force Manpower System (Continued)

| Code | Organization function code title |
|------|---|
| AQM | ACQUISITION LOG EDP DESIGN/DEV/APPL/SIMU |
| AQN | ACQ LOG TECH ASSIST/CONSULTING |
| AQP | ACQUISITION LOG DATA ACQ/PROC/ANAL/REDUC |
| AQQ | ACQUISITION LOG SCIENTIFIC AND TECH INFO |
| AQR | ACQUISITION LOG CONTRACTOR DATA MGT |
| AQS | ACQUISITION LOG CONSTRUCTION |
| AQT | ACQUISITION LOG STANDARDS AND SPECS |
| AQU | ACQUISITION LOG DESIGN |
| AQV | ACQUISITION LOG PRODUCT ENGINEERING |
| AQW | ACQUISITION LOG EXPERIMENTAL ENGINEERING |
| AQX | ACQUISITION LOG PRODUC/MAINT/APPL ENG |
| AQY | ACQUISITION LOG |
| AQZ | ACQUISITION LOG PORT - CD REQ |
| AQ1 | ACQUISITION LOG SYSTEMS ENGINEERING |
| AQ2 | ACQUISITION LOG SYSTEMS MGT |
| AQ3 | ACQUISITION LOG SYSTEMS/ANAL/INTEGRATION |
| AQ4 | ACQUISITION LOG CONFIGURATION MGT |
| AQ5 | ACQUISITION LOG TEST/EVAL |
| AQ6 | ACQUISITION LOG FLIGHT TEST |
| AQ7 | ACQUISITION LOG RESEARCH BASIC AND APPL |
| AQ8 | ACQUISITION LOG RSCH CONTR GRANT ADMIN |
| CCB | PLANNING BD PLANS/PROGRAMS |
| CD5 | INTELGENCE TEST/EVALUATION |
| CHR | AUD GEN CONTRACTOR DATA MGMT |
| CJA | MATERIEL EXECUTIVE/STAFF ADMINISTRATION |
| CME | COMM SELF-EVAL/INTERNAL AUDIT/QUAL CONTROL |
| CPF | COMPT FINANCIAL PLANNING |
| CPH | COMPT RESOURCE ANALYSIS/EVALUATION |
| CPN | COMPT TECH ASSISTANCE/CONSULTING |
| CPU | COMPT DESIGN |
| CPX | COMPT PRODUCTION/MAINTENANCE/APPL/ENGRNG |
| CP2 | COMPT SYSTEMS MANAGEMENT |
| CRA | CONTR REL EXECUTIVE/STAFF ADMINISTRATION |
| CRB | CONTR REL PLANS/PROGRMAS |
| CRC | CONTR REL METHODS & PROCEDURES DEV |
| CRD | CONTR REL PROGRAMS SURVEILLANCE/INSPECTION/EVAL |

Table B-2. Assumed Acquisition Functions—Based on Organization Function Codes from the Air Force Manpower System (Continued)

| Code | Organization function code title |
|------|--|
| CRE | CONTR REL SELF-EVAL/INTERNAL AUDIT/QUAL CONTROL |
| CRF | CONTR REL FINANCIAL PLANNING |
| CRJ | CONTR REL PUBLICATIONS PLAN/DEV/CONTROL/APPL |
| CRK | CONTR REL INSTRUC/TRAINING/DEV/TEACH |
| CRL | CONTR REL ADMINISTRATIVE SUPPORT |
| CRM | CONTR REL EDP DESIGN/DEV/APPL/SIMULATION |
| CRN | CONTR REL TECH ASSISTANCE/CONSULTING |
| CRP | CONTR REL DATA ACQUISITION/PROCESSING/ANAL/REDUC |
| CRQ | CONTR REL SCIENTIFIC & TECHNICAL INFO |
| CRR | CONTR REL CONTRACTOR DATA MGMT |
| CRS | CONTR REL CONSTRUCTION |
| CRT | CONTR REL STANDARDS & SPECIFICAIONS |
| CRU | CONTR REL DESIGN |
| CRV | CONTR REL PRODUCT ENGINEERING |
| CRW | CONTR REL EXPERIMENTAL ENGINEERING |
| CRY | CONTR REL |
| CRZ | CONTRACTURAL RELATION-CD REQ |
| CR1 | CONTR REL SYSTEMS ENGINEERING |
| CR2 | CONTR REL SYSTEMS MANAGEMENT |
| CR3 | CONTR REL SYSTEMS/ANALYSIS/INTEGRATION |
| CR4 | CONTR REL CONFIGURATION MGMT |
| CR5 | CONTR REL TEST/EVALUATION |
| CR6 | CONTR REL FLIGHT TEST |
| CR7 | CONTR REL RESEARCH BASIC AND APPL |
| CR8 | CONTR REL RESEARCH CONTR GRANT ADMINISTATION |
| CSN | COMD & STF TECH ASSISTANCE/CONSULTING |
| CS2 | COMD & STF SYSTMES MANAGEMENT |
| CS7 | COMD & STF RESEARCH BASIC AND APPL |
| DAU | STU & ANAL DESIGN |
| DAV | STU & ANAL PRODUCT ENGINEERING |
| DA1 | STU & ANAL SYSTEMS ENGINEERING |
| DA2 | STU & ANAL SYSTEMS MANAGEMENT |
| DA3 | STU & ANAL SYSTEMS ANALYSIS/INTEGRATION |
| DBH | SCI ADV BD RESOURCE ANALYSIS/EVALUATION |
| DB1 | SCI ADV BD SYSTEMS ENGINEERING |
| DCB | PRGM & RES PLANS/PROGRAMS |

Table B-2. Assumed Acquisition Functions—Based on Organization Function Codes from the Air Force Manpower System (Continued)

| Code | Organization function code title |
|------|---|
| DCD | PRGM & RES PROGRAMS SURVEILLANCE/INSPECTION/EVAL |
| DCF | PRGM & RES FINANCIAL PLANNING |
| DCR | PRGM & RES CONTRACTOR DATA MGMT |
| DDF | PLNS & OPS FINANCIAL PLANNING |
| DEA | RSCH & DEV EXECUTIVE/STAFF ADMINISTRATION |
| DEB | RSCH & DEV PLANS/PROGRAMS |
| DEC | RSCH & DEV METHODS & PROCEDURES DEV |
| DED | RSCH & DEV PROGRAMS SURVEILLANCE/INSPECTION/EVAL |
| DEF | RSCH & DEV FINANCIAL PLANNING |
| DEG | RSCH & DEV FACILITIES PLAN/EVAL/LAYOUT/SPACE/UTIL |
| DEH | RSCH & DEV RESOURCE ANALYSIS/EVALUATION |
| DEJ | RSCH & DEV PUBLICATIONS PLAN/DEV/CONTROL/APPL |
| DEL | RSCH & DEV ADMINISTRATIVE SUPPORT |
| DEM | RSCH & DEV EDP DESIGN/DEV/APPL/SIMULATION |
| DEN | RSCH & DEV TECH ASSISTANCE/CONSULTING |
| DEP | RSCH & DEV DATA ACQUISITION/PROCESSING/ANAL/REDUC |
| DER | RSCH & DEV CONTRACTOR DATA MGMT |
| DES | RSCH & DEV CONSTRUCTION |
| DET | RSCH & DEV STANDARDS & SPECIFICATIONS |
| DEU | RSCH & DEV DESIGN |
| DEV | RSCH & DEV PRODUCT ENGINEERING |
| DEW | RSCH & DEV EXPERIMENTAL ENGINEERING |
| DEX | RSCH & DEV PRODUCTION/MAINTENANCE/APPL/ENGRNG |
| DEY | RSCH & DEV |
| DEZ | RESEARCH & DEVELOPMENT-CD REQ |
| DE1 | RSCH & DEV SYSTEMS ENGINEERING |
| DE2 | RSCH & DEV SYSTEMS MANAGEMENT |
| DE3 | RSCH & DEV SYSTEMS ANALYSIS/INTEGRATION |
| DE4 | RSCH & DEV CONFIGURATION MGMT |
| DE5 | RSCH & DEV TEST/EVALUATION |
| DE6 | RSCH & DEV FLIGHT TEST |
| DE7 | RSCH & DEV RESEARCH BASIC & APPL |
| DE8 | RSCH & DEV RESEARCH CONTR GRANT ADMINISTRATION |
| DFP | SYS & LOG DATA ACQUISITION/PROCESSING/ANAL/REDUC |
| DF8 | SYS & LOG RESEARCH CONTR GRANT ADMINISTRATION |
| DPC | DATA PROC METHODS & PROCEDURES DEV |

Table B-2. Assumed Acquisition Functions—Based on Organization Function Codes from the Air Force Manpower System (Continued)

| Code | Organization function code title |
|------|--|
| DPH | DATA PROC RESOURCE ANALYSIS/EVALUATION |
| DPW | DATA PROC EXPERIMENTAL ENGINEERING |
| DTC | DISTR METHODS & PROCEDURES DEV |
| DTM | DISTR EDP DESIGN/DEV/APPL/SIMULATION |
| DT1 | DISTR SYSTEMS ENGINEERING |
| DT3 | DISTR SYSTEMS/ANALYSIS/INTEGRATION |
| EC5 | CIVIL ENG TEST/EVALUATION |
| MAC | MAINT METHODS & PROCEDURES DEV |
| MAQ | MAINT SCIENTIFIC & TECH INFO |
| MAS | MAINT CONSTRUCTION |
| MAU | MAINT DESIGN |
| MA2 | MAINT SYSTEMS MANAGEMENT |
| MA4 | MAINT CONFIGURATION MGMT |
| MMA | MAT MGT EXECUTIVE/STAFF ADMINISTRATION |
| MMD | MAT MGT PROGRAMS SURVEILLANCE/INSPECTION-EVAL |
| MME | MAT MGT SELF-EVAL/INTERNAL AUDIT/QUAL CONTROL |
| MMF | MAT MGT FINANCIAL PLANNING |
| MMG | MAT MGT FACILITIES PLAN/EVAL/LAYOUT/SPACE/UTIL |
| MMM | MAT MGT EDP DESIGN/DEV/APPL/SIMULATION |
| MMN | MAT MGT TECH ASSISTANCE/CONSULTING |
| MMP | MAT MGT DATA ACQUISITION/PROCESSING/ANAL/REDUC |
| MMQ | MAT MGT SCIENTIFIC & TECHNICAL INFO |
| MMR | MAT MGT CONTRACTOR DATA MGMT |
| MMU | MAT MGT DESIGN |
| MMV | MAT MGT PRODUCT ENGINEERING |
| MMX | MAT MGT PRODUCTION/MAINTENANCE/APPL/ENGRNG |
| MMY | MAT MGT |
| MM1 | MAT MGT SYSTEMS ENGINEERING |
| MM2 | MAT MGT SYSTEMS MANAGEMENT |
| MM3 | MAT MGT SYSTEMS/ANALYSIS/INTEGRATION |
| MM5 | MAT MGT TEST EVALUATION |
| OPH | OPERATIONS RESOURCE ANALYSIS/EVALUATION |
| OP1 | OPERATIONS SYSTEMS ENGINEERING |
| PBA | PROCURMNT EXECUTIVE/STAFF ADMINISTRATION |
| PBB | PROCURMNT PLANS/PROGRAMS |
| PBC | PROCURMNT METHODS & PROCEDURES DEV |

Table B-2. Assumed Acquisition Functions—Based on Organization Function Codes from the Air Force Manpower System (Continued)

| Code | Organization function code title |
|------|---|
| PBD | PROCURMNT PROGRAMS SURVEILLANCE/INSPECTION/EVAL |
| PBE | PROCURMNT SELF-EVAL/INTERNAL AUDIT/QUAL CONTROL |
| PBF | PROCURMNT FINANCIAL PLANNING |
| PBG | PROCURMNT FACILITIES PLAN/EVAL/LAYOUT/SPACE/UTIL |
| PBH | PROCURMNT RESOURCE ANALYSIS/EVALUATION |
| PBJ | PROCURMNT PUBLICATIONS PLAN/DEV/CONTROL/APPL |
| PBK | PROCURMNT INSTRUCT/TRAINING/DEV/TEACH |
| PBL | PROCURMNT ADMINISTRATIVE SUPPORT |
| PBM | PROCURMNT EDP DESIGN/DEV/APPL/SIMULATION |
| PBN | PROCURMNT TECH ASSISTANCE/CONSULTING |
| PBP | PROCURMNT DATA ACQUISITION/PROCESSING/ANAL/REDUC |
| PBQ | PROCURMNT SCIENTIFIC & TECHNICAL INFO |
| PBR | PROCURMNT CONTRACTOR DATA MGMT |
| PBS | PROCURMNT CONSTRUCTION |
| PBT | PROCURMNT STANDARDS & SPECIFICATIONS |
| PBU | PROCURMNT DESIGN |
| PBV | PROCURMNT PRODUCT ENGINEERING |
| PBW | PROCURMNT EXPERIMENTAL ENGINEERING |
| PBX | PROCURMNT PRODUCTION/MAINTENANCE/APPL/ENGRNG |
| PBY | PROCURMNT |
| PBZ | PROCUREMENT-CD REQ |
| PB1 | PROCURMNT SYSTEMS ENGINEERING |
| PB2 | PROCURMNT SYSTEMS MANAGEMENT |
| PB3 | PROCURMNT SYSTEMS/ANALYSIS/INTEGRATION |
| PB4 | PROCURMNT CONFIGURATION MGMT |
| PB5 | PROCURMNT TEST EVALUATION |
| PB6 | PROCURMNT FLIGHT TEST |
| PB7 | PROCURMNT RESEARCH BASIC AND APPL |
| PB8 | PROCURMNT RESEARCH CONTR GRANT ADMINISTRATION |
| PPG | PLNS & PRG FACILITIES PLAN/EVAL/LAYOUT/SPACE/UTIL |
| PPH | PLNS & PRG RESOURCE ANALYSIS/EVALUATION |
| SBA | SMALL BUS EXECUTIVE/STAFF ADMINISTRATION |
| SBL | SMALL BUS ADMINISTRATIVE SUPPORT |
| SBY | SMALL BUS |
| SEU | SVC ENG DESIGN |
| SE1 | SVC ENG SYSTEMS ENGINEERING |

Table B-2. Assumed Acquisition Functions—Based on Organization Function Codes from the Air Force Manpower System (Continued)

| Code | Organization function code title |
|------|--------------------------------------|
| SE3 | SVC ENG SYSTEMS/ANALYSIS/INTEGRATION |
| SE5 | SVC ENG TEST EVALUATION |
| SF1 | SAFETY SYSTEMS ENGINEERING |
| SF2 | SAFETY SYSTEMS MANAGEMENT |
| SF3 | SAFETY SYSTEMS/ANALYSIS/INTEGRATION |
| TAR | TRANSPORT CONTRACTOR DATA MGMT |
| TT6 | TECH TNG FLIGHT TEST |

Appendix C

Summary of Possible Errors and Uncertain Positions by Occupational Series

Table C-1. Possible Errors of Commission Identified by Algorithm in Series that Are not Acquisition-Eligible

| Series | Title | Army | | Navy | | Air Force | | Other DoD components | |
|--------|-------------------------------------|------|------|------|------|-----------|------|----------------------|------|
| | | 1995 | 1997 | 1995 | 1997 | 1995 | 1997 | 1995 | 1997 |
| 0080 | Security Administration | 1 | 1 | 5 | 6 | 115 | 86 | 2 | 3 |
| 0132 | Intelligence | 0 | 0 | 0 | 2 | 13 | 15 | 0 | 0 |
| 0201 | Personnel Management | 1 | 1 | 4 | 3 | 3 | 2 | 0 | 0 |
| 0303 | Miscellaneous Clerk and Assistant | 10 | 5 | 50 | 26 | 11 | 13 | 29 | 63 |
| 0318 | Secretary | 5 | 5 | 18 | 3 | 10 | 13 | 33 | 28 |
| 0335 | Computer Clerk and Assistant | 0 | 1 | 8 | 2 | 3 | 2 | 8 | 4 |
| 0341 | Administrative Officer | 3 | 5 | 79 | 111 | 7 | 5 | 6 | 2 |
| 0344 | Management Clerical and Assistance | 21 | 9 | 26 | 10 | 5 | 3 | 16 | 18 |
| 0525 | Accounting Technician | 0 | 1 | 6 | 5 | 4 | 5 | 2 | 3 |
| 0561 | Budget Clerical and Assistance | 5 | 7 | 12 | 9 | 57 | 46 | 1 | 3 |
| 0802 | Engineering Technician | 34 | 23 | 256 | 311 | 75 | 42 | 18 | 12 |
| 0856 | Electronics Technician | 16 | 8 | 285 | 381 | 24 | 17 | 14 | 4 |
| 0895 | Industrial Engineering Technician | 6 | 2 | 29 | 26 | 85 | 1 | 3 | 2 |
| 0905 | General Attorney | 1 | 1 | 6 | 8 | 2 | 1 | 0 | 0 |
| 1083 | Technical Writing and Editing | 0 | 0 | 20 | 15 | 34 | 9 | 1 | 0 |
| 1311 | Physical Science Technician | 3 | 4 | 0 | 4 | 0 | 1 | 0 | 0 |
| 1601 | General Facilities and Equipment | 8 | 2 | 5 | 6 | 18 | 13 | 0 | 0 |
| 1670 | Equipment Specialist | 97 | 23 | 100 | 256 | 1,285 | 620 | 6 | 10 |
| 1701 | General Education and Training | 0 | 0 | 0 | 0 | 25 | 27 | 0 | 0 |
| 1710 | Educational and Vocational Training | 0 | 0 | 1 | 1 | 2 | 0 | 0 | 0 |
| 1712 | Training Instruction | 2 | 1 | 16 | 22 | 0 | 8 | 0 | 1 |
| 1750 | Instructional Systems | 0 | 0 | 42 | 48 | 2 | 2 | 1 | 0 |

Table C-1. Possible Errors of Commission Identified by Algorithm in Series that Are not Acquisition-Eligible (Continued)

| Series | Title | Army | | Navy | | Air Force | | Other DoD components | |
|--------|--|------|------|-------|-------|-----------|-------|----------------------|------|
| | | 1995 | 1997 | 1995 | 1997 | 1995 | 1997 | 1995 | 1997 |
| 2001 | General Supply | 3 | 4 | 8 | 320 | 77 | 60 | 10 | 16 |
| 2003 | Supply Program Management | 4 | 4 | 60 | 105 | 66 | 32 | 15 | 10 |
| 2005 | Supply Clerical and Technician | 2 | 4 | 4 | 7 | 8 | 5 | 5 | 10 |
| 2010 | Inventory Management | 3 | 7 | 45 | 239 | 1,142 | 735 | 3 | 9 |
| 2030 | Distribution Facilities and Storage Management | 5 | 4 | 0 | 4 | 1 | 0 | 11 | 10 |
| 2032 | Packaging | 4 | 3 | 1 | 3 | 29 | 38 | 3 | 2 |
| 2101 | Transport Specialist | 1 | 1 | 1 | 1 | 3 | 3 | 0 | 0 |
| 2130 | Traffic Management | 1 | 2 | 2 | 0 | 34 | 40 | 4 | 1 |
| 2150 | Transportation Operations | 0 | 0 | 2 | 9 | 8 | 5 | 0 | 0 |
| | Other | 55 | 51 | 53 | 47 | 66 | 36 | 54 | 30 |
| | Total | 291 | 179 | 1,144 | 1,990 | 3,214 | 1,885 | 245 | 241 |

Table C-2. Possible Errors of Commission Identified by Algorithm in Series that Are Acquisition-Eligible

| Series | Title | Army | | Navy | | Air Force | | Other DoD components | |
|--------|---------------------------------|------|------|------|------|-----------|------|----------------------|------|
| | | 1995 | 1997 | 1995 | 1997 | 1995 | 1997 | 1995 | 1997 |
| 0301 | Miscellaneous Administration | 17 | 18 | 5 | 9 | 11 | 5 | 13 | 18 |
| 0334 | Computer Specialist | 54 | 21 | 35 | 19 | 24 | 40 | 35 | 81 |
| 0343 | Management and Program Analysis | 10 | 5 | 17 | 28 | 2 | 2 | 22 | 31 |
| 0346 | Logistics Management | 21 | 23 | 8 | 4 | 0 | 2 | 2 | 0 |
| 0391 | Telecommunications | 1 | 2 | 1 | 6 | 8 | 5 | 5 | 47 |
| 0501 | Financial Administration | 0 | 2 | 1 | 0 | 6 | 2 | 0 | 5 |
| 0560 | Budget Analysis | 16 | 6 | 5 | 4 | 6 | 1 | 1 | 0 |
| 0801 | General Engineering | 6 | 5 | 2 | 3 | 5 | 2 | 0 | 0 |
| 0810 | Civil Engineering | 463 | 430 | 2 | 2 | 1 | 2 | 0 | 0 |
| 0830 | Mechanical Engineering | 32 | 25 | 23 | 20 | 3 | 1 | 1 | 0 |
| 0850 | Electrical Engineering | 23 | 27 | 2 | 1 | 1 | 0 | 0 | 0 |
| 0855 | Electronics Engineering | 2 | 0 | 80 | 57 | 17 | 12 | 4 | 17 |
| 1101 | General Business and Industry | 7 | 4 | 1 | 3 | 2 | 0 | 0 | 1 |

Summary of Possible Errors and Uncertain Positions by Occupational Series

Table C-2. Possible Errors of Commission Identified by Algorithm in Series that Are Acquisition-Eligible (Continued)

| Series | Title | Army | | Navy | | Air Force | | Other DoD components | |
|--------|-----------------------|------|------|------|------|-----------|------|----------------------|------|
| | | 1995 | 1997 | 1995 | 1997 | 1995 | 1997 | 1995 | 1997 |
| 1150 | Industrial Specialist | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 |
| 1152 | Production Control | 0 | 0 | 0 | 1 | 7 | 0 | 0 | 0 |
| 1310 | Physics | 0 | 0 | 3 | 2 | 1 | 0 | 0 | 0 |
| 1515 | Operations Research | 3 | 0 | 0 | 2 | 2 | 1 | 8 | 1 |
| 1550 | Computer Science | 0 | 0 | 7 | 1 | 1 | 0 | 6 | 15 |
| 1910 | Quality Assurance | 3 | 0 | 5 | 9 | 2 | 5 | 0 | 0 |
| | Other | 23 | 23 | 15 | 17 | 15 | 2 | 22 | 1 |
| | Total | 681 | 591 | 214 | 189 | 114 | 82 | 119 | 217 |

Table C-3. Possible Errors of Commission Identified by Algorithm in Series that Are Acquisition-Eligible

| Series | Title | Army | | Navy | | Air Force | | Other DoD components | |
|--------|---------------------------------|------|------|------|------|-----------|------|----------------------|------|
| | | 1995 | 1997 | 1995 | 1997 | 1995 | 1997 | 1995 | 1997 |
| 0018 | Safety and Occupational Health | 12 | 13 | 0 | 0 | 12 | 13 | 2 | 0 |
| 0028 | Environmental Protection | 4 | 7 | 0 | 0 | 19 | 17 | 2 | 0 |
| 0180 | Psychology | 10 | 9 | 2 | 0 | 24 | 31 | 0 | 0 |
| 0301 | Miscellaneous Administration | 382 | 460 | 14 | 54 | 421 | 550 | 0 | 0 |
| 0334 | Computer Specialist | 243 | 270 | 23 | 165 | 175 | 204 | 4 | 0 |
| 0340 | Program Management | 9 | 22 | 4 | 36 | 2 | 1 | 0 | 1 |
| 0343 | Management and Program Analysis | 287 | 297 | 102 | 148 | 312 | 406 | 6 | 0 |
| 0346 | Logistics Management | 165 | 319 | 91 | 89 | 296 | 752 | 3 | 0 |
| 0391 | Telecommunications | 14 | 14 | 1 | 2 | 20 | 19 | 0 | 0 |
| 0401 | General Biological Science | 25 | 28 | 0 | 0 | 2 | 4 | 0 | 0 |
| 0403 | Microbiology | 23 | 22 | 0 | 0 | 9 | 5 | 0 | 0 |
| 0501 | Financial Administration | 4 | 4 | 2 | 1 | 128 | 191 | 0 | 0 |
| 0510 | Accounting | 9 | 10 | 1 | 3 | 6 | 10 | 1 | 0 |
| 0560 | Budget Analysis | 106 | 116 | 10 | 16 | 229 | 240 | 0 | 0 |
| 0801 | General Engineering | 100 | 257 | 70 | 78 | 93 | 114 | 34 | 125 |
| 0806 | Materials Engineering | 17 | 20 | 4 | 15 | 43 | 61 | 0 | 1 |

Table C-3. Possible Errors of Commission Identified by Algorithm in Series that Are Acquisition-Eligible (Continued)

| Series | Title | Army | | Navy | | Air Force | | Other DoD components | |
|--------|-------------------------------------|-------|-------|-------|-------|-----------|-------|----------------------|------|
| | | 1995 | 1997 | 1995 | 1997 | 1995 | 1997 | 1995 | 1997 |
| 0810 | Civil Engineering | 29 | 24 | 0 | 5 | 12 | 9 | 0 | 0 |
| 0830 | Mechanical Engineering | 116 | 157 | 41 | 38 | 52 | 106 | 11 | 0 |
| 0850 | Electrical Engineering | 25 | 33 | 5 | 14 | 18 | 12 | 0 | 0 |
| 0855 | Electronics Engineering | 158 | 300 | 155 | 214 | 415 | 499 | 55 | 124 |
| 0861 | Aerospace Engineering | 65 | 74 | 24 | 124 | 131 | 270 | 18 | 9 |
| 0893 | Chemical Engineering | 22 | 48 | 0 | 2 | 5 | 8 | 0 | 0 |
| 0896 | Industrial Engineering | 38 | 30 | 19 | 5 | 23 | 17 | 29 | 33 |
| 1101 | General Business and Industry | 75 | 40 | 3 | 9 | 231 | 375 | 80 | 207 |
| 1102 | Contracting | 26 | 218 | 0 | 2 | 58 | 169 | 145 | 122 |
| 1105 | Purchasing | 70 | 12 | 116 | 99 | 0 | 56 | 31 | 22 |
| 1106 | Procurement Clerical and Assistance | 209 | 55 | 1,316 | 972 | 0 | 26 | 71 | 89 |
| 1150 | Industrial Specialist | 94 | 42 | 1 | 9 | 24 | 11 | 67 | 66 |
| 1152 | Production Control | 75 | 50 | 6 | 8 | 8 | 10 | 0 | 0 |
| 1170 | Realty | 18 | 20 | 0 | 0 | 0 | 1 | 0 | 0 |
| 1301 | General Physical Science | 30 | 71 | 0 | 4 | 34 | 36 | 1 | 0 |
| 1310 | Physics | 24 | 73 | 6 | 12 | 107 | 92 | 0 | 1 |
| 1320 | Chemistry | 37 | 51 | 4 | 7 | 56 | 67 | 5 | 0 |
| 1340 | Meteorology | 6 | 13 | 0 | 0 | 15 | 16 | 0 | 0 |
| 1515 | Operations Research | 188 | 178 | 11 | 15 | 15 | 31 | 0 | 0 |
| 1520 | Mathematics | 14 | 15 | 15 | 12 | 16 | 41 | 0 | 0 |
| 1550 | Computer Science | 18 | 33 | 20 | 31 | 43 | 70 | 0 | 0 |
| 1910 | Quality Assurance | 34 | 637 | 22 | 7 | 71 | 53 | 8 | 20 |
| | Other | 70 | 100 | 10 | 25 | 130 | 147 | 32 | 21 |
| | Total | 2,851 | 4,142 | 2,098 | 2,221 | 3,255 | 4,740 | 605 | 841 |

Table C-4. Uncertain Positions Identified by Algorithm in Series that Are Acquisition-Eligible

| Series | Title | Army | | Navy | | Air Force | | Other DoD components | |
|--------|---------------------------------|-------|-------|-------|------|-----------|-------|----------------------|-------|
| | | 1995 | 1997 | 1995 | 1997 | 1995 | 1997 | 1995 | 1997 |
| 0018 | Safety and Occupational Health | 38 | 30 | 5 | 2 | 17 | 12 | 59 | 139 |
| 0028 | Environmental Protection | 19 | 24 | 13 | 19 | 5 | 6 | 2 | 304 |
| 0180 | Psychology | 13 | 16 | 32 | 36 | 6 | 11 | 0 | 1 |
| 0301 | Miscellaneous Administration | 499 | 480 | 409 | 394 | 1,003 | 1,153 | 287 | 919 |
| 0334 | Computer Specialist | 267 | 408 | 827 | 932 | 1,528 | 1,302 | 452 | 1,808 |
| 0340 | Program Management | 65 | 54 | 68 | 20 | 4 | 1 | 12 | 15 |
| 0343 | Management and Program Analysis | 675 | 745 | 830 | 886 | 751 | 511 | 480 | 1,562 |
| 0346 | Logistics Management | 1,253 | 1,347 | 497 | 339 | 159 | 291 | 42 | 102 |
| 0391 | Telecommunications | 32 | 52 | 99 | 70 | 113 | 85 | 126 | 164 |
| 0401 | General Biological Science | 56 | 57 | 10 | 9 | 0 | 3 | 0 | 0 |
| 0403 | Microbiology | 62 | 35 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0501 | Financial Administration | 8 | 8 | 12 | 6 | 90 | 78 | 22 | 119 |
| 0510 | Accounting | 15 | 20 | 32 | 67 | 111 | 168 | 26 | 96 |
| 0560 | Budget Analysis | 269 | 313 | 166 | 224 | 189 | 259 | 21 | 166 |
| 0801 | General Engineering | 399 | 311 | 217 | 271 | 186 | 173 | 177 | 90 |
| 0806 | Materials Engineering | 2 | 5 | 34 | 33 | 11 | 14 | 2 | 0 |
| 0810 | Civil Engineering | 378 | 263 | 28 | 14 | 35 | 33 | 2 | 21 |
| 0830 | Mechanical Engineering | 174 | 103 | 500 | 675 | 124 | 180 | 18 | 156 |
| 0850 | Electrical Engineering | 62 | 51 | 37 | 14 | 78 | 65 | 0 | 17 |
| 0855 | Electronics Engineering | 103 | 311 | 2,315 | 2911 | 747 | 1,407 | 198 | 135 |
| 0861 | Aerospace Engineering | 58 | 83 | 166 | 25 | 14 | 9 | 1 | 0 |
| 0893 | Chemical Engineering | 48 | 18 | 13 | 4 | 39 | 31 | 0 | 11 |
| 0896 | Industrial Engineering | 90 | 127 | 80 | 80 | 180 | 124 | 16 | 0 |
| 1101 | General Business and Industry | 68 | 54 | 210 | 214 | 389 | 467 | 123 | 10 |
| 1150 | Industrial Specialist | 47 | 78 | 155 | 38 | 16 | 24 | 30 | 1 |
| 1152 | Production Control | 14 | 11 | 54 | 12 | 297 | 66 | 1 | 47 |
| 1170 | Realty | 2 | 2 | 0 | 0 | 0 | 1 | 0 | 0 |
| 1301 | General Physical Science | 34 | 25 | 10 | 21 | 46 | 73 | 46 | 32 |
| 1310 | Physics | 34 | 32 | 171 | 154 | 11 | 9 | 0 | 1 |
| 1320 | Chemistry | 179 | 10 | 14 | 10 | 133 | 132 | 4 | 37 |

Table C-4. Uncertain Positions Identified by Algorithm in Series that Are Acquisition-Eligible (Continued)

| Series | Title | Army | | Navy | | Air Force | | Other DoD components | |
|--------|---------------------|-------|-------|-------|-------|-----------|-------|----------------------|-------|
| | | 1995 | 1997 | 1995 | 1997 | 1995 | 1997 | 1995 | 1997 |
| 1340 | Meteorology | 10 | 10 | 2 | 1 | 5 | 4 | 0 | 0 |
| 1515 | Operations Research | 68 | 173 | 70 | 83 | 41 | 48 | 44 | 118 |
| 1520 | Mathematics | 6 | 4 | 92 | 103 | 21 | 7 | 0 | 1 |
| 1550 | Computer Science | 59 | 28 | 194 | 297 | 43 | 138 | 39 | 32 |
| 1910 | Quality Assurance | 635 | 191 | 196 | 82 | 206 | 242 | 12 | 0 |
| | Other | 213 | 482 | 174 | 135 | 161 | 90 | 91 | 810 |
| | Total | 5,954 | 5,961 | 7,732 | 8,181 | 6,759 | 7,217 | 2,333 | 6,914 |

Appendix D

Details of Army Results

Table D-1. Summary of Algorithm by Major Command

| | Major command | Total positions | Army - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of omission | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of omission | Nonacquisition and not designated | Possible error of omission | Nonacquisition and not designated |
|----|---|-----------------|---|-------------------------------------|----------------------------|----------------------|--------------------------|----------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|----------------------------|-----------------------------------|----------------------------|-----------------------------------|
| AE | Program Executive Offices | 2,201 | 1,420 | 1,291 | 202 | 116 | 58 | 13 | 521 | 1,406 | 249 | 1 | 10 | 13 | 522 | 1,605 |
| AS | U.S. Army Intelligence & Security Command (INSCOM) | 1,657 | 26 | 23 | 14 | 3 | 487 | 0 | 1,130 | 23 | 15 | 3 | 11 | 0 | 1,605 | 1,605 |
| AU | U.S. Army Audit Agency | 592 | 0 | 0 | 0 | 0 | 534 | 0 | 58 | 0 | 0 | 0 | 0 | 0 | 592 | 592 |
| CB | U.S. Army Criminal Investigation Command | 413 | 1 | 0 | 0 | 1 | 77 | 0 | 335 | 0 | 0 | 0 | 6 | 1 | 406 | 406 |
| CE | U.S. Army Corps of Engineers (Executive Civilian Program Finance) | 36,447 | 1,885 | 1,127 | 80 | 737 | 15,436 | 21 | 19,046 | 1,134 | 80 | 221 | 82 | 530 | 34,400 | 34,400 |
| CS | U.S. Army Chief of Staff | 677 | 11 | 3 | 4 | 8 | 344 | 0 | 318 | 4 | 4 | 3 | 5 | 4 | 657 | 657 |
| CZ | U.S. Army Information Systems Command | 426 | 9 | 4 | 0 | 5 | 189 | 0 | 228 | 4 | 0 | 4 | 4 | 1 | 413 | 413 |
| E1 | U.S. Army Europe & 7th Army | 4,379 | 102 | 98 | 4 | 1 | 862 | 3 | 3,411 | 98 | 4 | 1 | 18 | 3 | 4,255 | 4,255 |
| E2 | 21st Support Command | 387 | 4 | 2 | 0 | 2 | 182 | 0 | 201 | 4 | 20 | 0 | 5 | 0 | 358 | 358 |
| E3 | U.S. Army Southern European Task Force | 249 | 1 | 1 | 0 | 0 | 65 | 0 | 183 | 1 | 1 | 0 | 2 | 0 | 245 | 245 |
| E5 | U.S. Army V Corps | 409 | 0 | 0 | 0 | 0 | 145 | 0 | 264 | 0 | 16 | 0 | 6 | 0 | 387 | 387 |
| E6 | 32nd Army Air Defense Command | 4 | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 4 | 4 |
| EB | 1st Personnel Command | 496 | 0 | 0 | 0 | 0 | 25 | 0 | 471 | 0 | 0 | 0 | 0 | 0 | 496 | 496 |
| ED | U.S. Military Community Activity Heidelberg, GM | 781 | 6 | 4 | 0 | 0 | 109 | 2 | 666 | 4 | 0 | 0 | 0 | 2 | 775 | 775 |
| EM | | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| EN | Seventh Army Training Command | 762 | 3 | 2 | 0 | 1 | 182 | 0 | 577 | 2 | 0 | 1 | 4 | 0 | 755 | 755 |

Table D-1. Summary of Algorithm by Major Command (Continued)

| | Major command | Total positions | Army - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|----|--|-----------------|---|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| FC | U.S. Army Forces Command | 19,678 | 537 | 525 | 64 | 9 | 4,530 | 3 | 14,547 | 530 | 124 | 2 | 47 | 5 | 18,970 |
| GB | Army National Guard (Title 5) | 354 | 34 | 13 | 3 | 21 | 143 | 0 | 174 | 14 | 5 | 20 | 33 | 0 | 282 |
| HR | U.S. Army Reserve Command | 8,195 | 49 | 48 | 7 | 0 | 1,655 | 1 | 6,484 | 48 | 8 | 0 | 2 | 1 | 8,136 |
| J1 | U.S. Army Element Shape | 80 | 0 | 0 | 0 | 0 | 18 | 0 | 62 | 0 | 0 | 0 | 0 | 0 | 80 |
| JA | Joint Activities | 1,099 | 17 | 15 | 2 | 2 | 329 | 0 | 751 | 15 | 2 | 0 | 4 | 2 | 1,076 |
| MA | U.S. Military Academy | 2,032 | 41 | 41 | 0 | 0 | 294 | 0 | 1,697 | 41 | 0 | 0 | 5 | 0 | 1,986 |
| MC | U.S. Army Medical Command | 26,164 | 624 | 481 | 76 | 116 | 2,548 | 27 | 22,916 | 527 | 103 | 68 | 264 | 29 | 25,173 |
| MP | U.S. Army Military Personnel Center | 1,894 | 19 | 4 | 3 | 15 | 606 | 0 | 1,266 | 4 | 4 | 0 | 3 | 15 | 1,868 |
| MT | Military Traffic Management Command | 2,266 | 84 | 71 | 29 | 7 | 564 | 6 | 1,589 | 71 | 32 | 5 | 6 | 8 | 2,144 |
| MW | U.S. Army Military District of Washington | 2,806 | 82 | 81 | 17 | 0 | 465 | 1 | 2,242 | 81 | 19 | 0 | 25 | 1 | 2,680 |
| P1 | U.S. Army Pacific | 4,312 | 71 | 67 | 15 | 4 | 823 | 0 | 3,403 | 71 | 53 | 0 | 15 | 0 | 4,173 |
| P8 | Eighth U.S. Army | 1,139 | 46 | 39 | 5 | 7 | 404 | 0 | 684 | 41 | 51 | 2 | 8 | 3 | 1,034 |
| PC | Military Entrance Processing Command | 1,156 | 6 | 6 | 0 | 0 | 98 | 0 | 1,052 | 6 | 0 | 0 | 0 | 0 | 1,150 |
| RC | U.S. Army Recruiting Command | 1,304 | 5 | 5 | 0 | 0 | 185 | 0 | 1,114 | 5 | 0 | 0 | 3 | 0 | 1,296 |
| SA | Office of the Secretary of the Army (OSA) | 614 | 55 | 16 | 66 | 39 | 283 | 0 | 210 | 20 | 67 | 34 | 93 | 1 | 399 |
| SB | Field Operating Offices of the Secretary of the Army | 2,149 | 43 | 9 | 11 | 33 | 349 | 1 | 1,746 | 38 | 18 | 3 | 23 | 2 | 2,065 |
| SC | U.S. Army Ballistics Missile Defense System Command | 1,095 | 606 | 527 | 37 | 74 | 140 | 5 | 312 | 596 | 53 | 3 | 52 | 7 | 384 |
| SE | Headquarters, Department of the Army (HQDA) Staff Field Operating Agencies | 2,048 | 189 | 141 | 37 | 48 | 1,134 | 0 | 688 | 173 | 70 | 13 | 55 | 3 | 1,734 |

Table D-1. Summary of Algorithm by Major Command (Continued)

| | Major command | Total positions | Army - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|----|---|-----------------|---|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| SF | Field Operating Agencies of the OSA & Army Staff | 2,205 | 306 | 294 | 276 | 7 | 259 | 5 | 1,364 | 295 | 279 | 6 | 105 | 5 | 1,515 |
| SJ | Joint Svcs & DoD Activities Supported By HQDA | 930 | 125 | 123 | 22 | 1 | 242 | 1 | 541 | 123 | 22 | 0 | 1 | 2 | 782 |
| SP | U.S. Special Operations Command (Army) | 1,043 | 27 | 16 | 1 | 11 | 284 | 0 | 731 | 20 | 2 | 5 | 6 | 2 | 1,008 |
| SS | Staff Support Agencies of HQDA | 170 | 8 | 3 | 0 | 5 | 107 | 0 | 55 | 5 | 0 | 2 | 1 | 1 | 161 |
| SU | U.S. Army Southern Command | 641 | 30 | 30 | 3 | 0 | 169 | 0 | 439 | 30 | 11 | 0 | 4 | 0 | 596 |
| TC | U.S. Army Training & Doctrine Command | 21,355 | 502 | 463 | 115 | 38 | 4,096 | 1 | 16,642 | 471 | 136 | 29 | 86 | 2 | 20,631 |
| X2 | HQ U.S. Army Materiel Command (AMC) | 755 | 193 | 124 | 25 | 69 | 263 | 0 | 274 | 146 | 31 | 47 | 128 | 0 | 403 |
| X3 | AMC HQ Staff Support Activities | 110 | 9 | 5 | 1 | 4 | 46 | 0 | 54 | 9 | 2 | 0 | 3 | 0 | 96 |
| X4 | AMC Training Activities | 42 | 13 | 10 | 3 | 2 | 16 | 1 | 10 | 12 | 3 | 0 | 12 | 1 | 14 |
| X5 | AMC All Others | 373 | 188 | 187 | 41 | 1 | 80 | 0 | 64 | 188 | 41 | 0 | 1 | 0 | 143 |
| X6 | U.S. Army Missile Command | 6,127 | 1,942 | 1,634 | 332 | 303 | 1,359 | 5 | 2,494 | 1,865 | 377 | 68 | 480 | 9 | 3,328 |
| X7 | U.S. Army Tank Automotive Command | 7,931 | 3,614 | 2,685 | 281 | 919 | 1,010 | 10 | 3,026 | 3,442 | 383 | 157 | 563 | 15 | 3,371 |
| X8 | U.S. Army Communications Electronics Command | 7,170 | 2,895 | 1,263 | 205 | 1,552 | 1,881 | 20 | 2,249 | 2,406 | 287 | 404 | 1,264 | 25 | 2,784 |
| X9 | U.S. Army Simulation Training & Instruction Command | 531 | 429 | 68 | 3 | 357 | 19 | 4 | 80 | 424 | 17 | 1 | 5 | 4 | 80 |
| XA | U.S. Army Armament Research & Development Command | 2,718 | 765 | 439 | 50 | 319 | 414 | 7 | 1,489 | 722 | 97 | 34 | 163 | 9 | 1,693 |
| XB | U.S. Army Aviation & Troop Command | 2,236 | 809 | 561 | 35 | 244 | 357 | 4 | 1,035 | 784 | 65 | 21 | 205 | 4 | 1,157 |

Table D-1. Summary of Algorithm by Major Command (Continued)

| | Major command | Total positions | Army - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|----|---|-----------------|---|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| XC | USA Comm Research & Development Command | 865 | 382 | 254 | 24 | 122 | 120 | 6 | 339 | 365 | 39 | 11 | 21 | 6 | 423 |
| XD | U.S. Army Research Laboratory (ARL) | 2,220 | 1,100 | 501 | 82 | 595 | 392 | 4 | 646 | 1,069 | 221 | 26 | 117 | 5 | 782 |
| XK | U.S. Army Materiel Acquisition Activities | 225 | 49 | 44 | 7 | 5 | 72 | 0 | 97 | 48 | 47 | 0 | 7 | 1 | 122 |
| XL | U.S. Army Materiel Acquisition Project Managers | 10 | 5 | 5 | 2 | 0 | 0 | 0 | 3 | 5 | 2 | 0 | 0 | 0 | 3 |
| XM | U.S. Army Test & Evaluation Command | 6,138 | 1,237 | 1,149 | 274 | 83 | 833 | 5 | 3,794 | 1,204 | 293 | 28 | 151 | 5 | 4,457 |
| XP | U.S. Army Security Assistance Center | 480 | 23 | 19 | 3 | 4 | 140 | 0 | 314 | 20 | 3 | 0 | 29 | 3 | 425 |
| XQ | U.S. Army Armament Munitions & Chemical Command | 20,696 | 963 | 614 | 510 | 326 | 3,168 | 23 | 16,055 | 795 | 764 | 135 | 447 | 33 | 18,522 |
| XX | Material Readiness Activities | 795 | 26 | 10 | 21 | 16 | 352 | 0 | 396 | 11 | 22 | 8 | 5 | 7 | 742 |
| | Total - Army by Major Command | 214,032 | 21,556 | 15,145 | 2,992 | 6,232 | 48,945 | 179 | 140,539 | 19,420 | 4,142 | 1,366 | 4,595 | 770 | 183,739 |

Table D-2. Summary of Army Algorithm by Occupational Series

| | | Occupational series | Total positions | Army - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|---|-----------------|---|-------------------------------------|----------------------------|----------------------|--------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 0006 | | Correctional Institution Administration | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 0018 | * | Safety & Occupational Health Management | 677 | 1 | 0 | 13 | 1 | 663 | 0 | 0 | 1 | 29 | 0 | 0 | 0 | 13 | 1 | 29 | 0 | 634 |
| 0019 | | Safety Technician | 80 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 80 | 0 | 0 | 0 | 0 | 0 | 80 |
| 0020 | | Community Planning | 82 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 82 | 0 | 0 | 0 | 0 | 0 | 82 |
| 0021 | | Community Planning Technician | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 0023 | | Outdoor Recreation Planning | 70 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 70 | 0 | 0 | 0 | 0 | 0 | 70 |
| 0025 | | Park Ranger | 1,463 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 1,463 | 0 | 0 | 0 | 0 | 6 | 1,463 |
| 0028 | * | Environmental Protection Specialist | 696 | 4 | 0 | 7 | 4 | 685 | 0 | 0 | 0 | 22 | 0 | 0 | 2 | 7 | 2 | 22 | 0 | 663 |
| 0029 | | Environmental Protection Assistant | 89 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 89 | 0 | 0 | 0 | 0 | 0 | 89 |
| 0030 | | Sports Specialist | 318 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 318 | 0 | 0 | 0 | 0 | 0 | 318 |
| 0050 | | Funeral Directing | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 10 |
| 0060 | | Chaplain | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 6 |
| 0062 | | Clothing Design | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 0 | 0 | 0 | 0 | 11 |
| 0072 | | Fingerprint Identification | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 0080 | | Security Administration | 1,101 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1,101 | 0 | 0 | 0 | 0 | 1 | 1,101 |
| 0081 | | Fire Protection & Prevention | 2,420 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,420 | 0 | 0 | 0 | 0 | 0 | 2,420 |
| 0083 | | Police | 878 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 878 | 0 | 0 | 0 | 0 | 0 | 878 |
| 0085 | | Security Guard | 1,262 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,262 | 0 | 0 | 0 | 0 | 0 | 1,262 |
| 0086 | | Security Clerical & Assistance | 290 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 290 | 0 | 0 | 0 | 0 | 0 | 290 |

Table D-2. Summary of Army Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Army - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|---------------------------------|-----------------|---|-------------------------------------|----------------------------|----------------------|--------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 0090 | | Guide | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 |
| 0099 | | General Science Student Trainee | 160 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 160 |
| 0101 | | Social Science | 758 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 757 |
| 0102 | | Social Science Aid & Technician | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 |
| 0110 | * | Economist | 260 | 4 | 2 | 0 | 2 | 256 | 0 | 4 | 0 | 0 | 0 | 256 |
| 0119 | | Economics Assistant | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 0130 | | Foreign Affairs | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| 0131 | | International Relations | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18 |
| 0132 | | Intelligence | 1,068 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,068 |
| 0134 | | Intelligence Aid & Clerk | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 |
| 0150 | | Geography | 47 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47 |
| 0160 | | Civil Rights Analysis | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 0170 | | History | 156 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 156 |
| 0180 | * | Psychology | 482 | 106 | 45 | 4 | 61 | 372 | 0 | 94 | 9 | 11 | 5 | 362 |
| 0181 | | Psychology Aid & Technician | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 |
| 0184 | | Sociology | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| 0185 | | Social Work | 328 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 328 |
| 0186 | | Social Services Aid & Assistant | 246 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 246 |
| 0187 | | Social Services | 236 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 236 |
| 0188 | | Recreation Specialist | 370 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 370 |
| 0189 | | Recreation Aid & Assistant | 779 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 778 |

Table D-2. Summary of Army Algorithm by Occupational Series (Continued)

| | * | | Total positions | Amy - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|--|-----------------|--|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| | | Occupational series | | | | | | | | | | | | | | |
| 0190 | | General Anthropology | 23 | 2 | 0 | 0 | 0 | 0 | 2 | 21 | 0 | 0 | 0 | 0 | 2 | 21 |
| 0193 | | Archeology | 124 | 0 | 0 | 0 | 0 | 0 | 0 | 124 | 0 | 0 | 0 | 0 | 0 | 124 |
| 0199 | | Social Science Student Trainee | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 0 | 0 | 0 | 0 | 11 |
| 0201 | | Personnel Management | 1,311 | 1 | 0 | 0 | 0 | 0 | 1 | 1,310 | 0 | 0 | 0 | 0 | 1 | 1,310 |
| 0203 | | Personnel Clerical & Assistance | 1,171 | 0 | 0 | 0 | 0 | 0 | 0 | 1,171 | 0 | 0 | 0 | 0 | 0 | 1,171 |
| 0204 | | Military Personnel Clerical & Technician | 3,725 | 0 | 0 | 0 | 0 | 0 | 0 | 3,725 | 0 | 0 | 0 | 0 | 0 | 3,725 |
| 0205 | | Military Personnel Management | 776 | 0 | 0 | 0 | 0 | 0 | 0 | 776 | 0 | 0 | 0 | 0 | 0 | 776 |
| 0212 | | Personnel Staffing | 422 | 0 | 0 | 0 | 0 | 0 | 0 | 422 | 0 | 0 | 0 | 0 | 0 | 422 |
| 0221 | | Position-Classification | 227 | 0 | 0 | 0 | 0 | 0 | 0 | 227 | 0 | 0 | 0 | 0 | 0 | 227 |
| 0222 | | Occupational Analysis | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 5 |
| 0223 | | Salary & Wage Administration | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 0230 | | Employee Relations | 113 | 0 | 0 | 0 | 0 | 0 | 0 | 113 | 0 | 0 | 0 | 0 | 0 | 113 |
| 0233 | | Labor Relations | 58 | 0 | 0 | 0 | 0 | 0 | 0 | 58 | 0 | 0 | 0 | 0 | 0 | 58 |
| 0235 | | Employee Development | 128 | 0 | 0 | 0 | 0 | 0 | 0 | 128 | 0 | 0 | 0 | 0 | 0 | 128 |
| 0246 | | Contractor Industrial Relations | 18 | 1 | 0 | 0 | 0 | 0 | 1 | 17 | 0 | 0 | 0 | 0 | 1 | 17 |
| 0260 | | Equal Employment Opportunity | 415 | 0 | 0 | 0 | 0 | 0 | 0 | 415 | 0 | 0 | 0 | 0 | 0 | 415 |
| 0299 | | Personnel Management Student Trainee | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 10 |
| 0301 | * | Miscellaneous Administration & Program | 7,299 | 483 | 233 | 443 | 250 | 6,373 | 0 | 0 | 344 | 460 | 121 | 359 | 18 | 5,997 |
| 0302 | | Messenger | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 0 | 0 | 0 | 0 | 11 |

Table D-2. Summary of Army Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Army - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Acquisition position and designated | Possible error of omission | Nonacquisition and not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|--|-----------------|---|-------------------------------------|----------------------------|----------------------|--------------------------|-------------------------------------|----------------------------|-----------------------------------|------------------------------|-----------------------------------|
| 0303 | | Miscellaneous Clerk & Assistant | 9,131 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 9,126 | 5 | 9,126 |
| 0304 | | Information Receptionist | 83 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 83 | 0 | 83 |
| 0305 | | Mail & File | 1,264 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1,263 | 1 | 1,263 |
| 0309 | | Correspondence Clerk | 29 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 29 | 0 | 29 |
| 0312 | | Clerk-Stenographer & Reporter | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 25 |
| 0313 | | Work Unit Supervising | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 6 |
| 0318 | | Secretary | 9,928 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 9,923 | 5 | 9,923 |
| 0319 | | Closed Microphone Reporter | 26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 26 | 0 | 26 |
| 0322 | | Clerk-Typist | 153 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 153 | 0 | 153 |
| 0326 | | Office Automation Clerical & Assistance | 2,921 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,921 | 0 | 2,921 |
| 0332 | | Computer Operation | 545 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 544 | 1 | 544 |
| 0334 | * | Computer Specialist | 6,309 | 230 | 66 | 270 | 164 | 5,809 | 0 | 0 | 0 | 21 | 5,544 |
| 0335 | | Computer Clerk & Assistant | 878 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 877 | 1 | 877 |
| 0340 | * | Program Management | 506 | 109 | 72 | 16 | 37 | 381 | 0 | 0 | 0 | 0 | 333 |
| 0341 | | Administrative Officer | 599 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 594 | 5 | 594 |
| 0342 | | Support Services Administration | 336 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 336 | 0 | 336 |
| 0343 | * | Management & Program Analysis | 5,493 | 693 | 403 | 279 | 290 | 4,521 | 0 | 0 | 0 | 5 | 3,976 |
| 0344 | | Management & Program Clerical & Assistance | 1,091 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 1,082 | 9 | 1,082 |
| 0346 | * | Logistics Management | 4,044 | 904 | 619 | 306 | 285 | 2,834 | 0 | 0 | 0 | 23 | 1,688 |
| 0350 | | Equipment Operator | 73 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 73 | 0 | 73 |

Table D-2. Summary of Army Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Army - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|---|-----------------|---|-------------------------------------|----------------------------|----------------------|--------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 0351 | | Printing Clerical | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 |
| 0356 | | Data Transcriber | 79 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 79 |
| 0357 | | Coding | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19 |
| 0360 | | Equal Opportunity Compliance | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 |
| 0361 | | Equal Opportunity Assistance | 85 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 84 |
| 0362 | | Electric Accounting Machine Project Planning | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 0382 | | Telephone Operating | 213 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 213 |
| 0385 | | Teletypist | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 0389 | | Telecomm Equipment Operator (Radio) | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 0390 | | Telecommunications Processing | 237 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 237 |
| 0391 | * | Telecommunications | 1,280 | 54 | 24 | 14 | 30 | 1,212 | 0 | 0 | 27 | 14 | 25 | 1,185 |
| 0392 | * | General Telecommunications | 156 | 0 | 0 | 1 | 0 | 155 | 0 | 0 | 0 | 1 | 0 | 155 |
| 0394 | | Communications Clerical | 56 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 56 |
| 0399 | | Administration & Office Support Student Trainee | 91 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 91 |
| 0401 | * | General Biological Science | 1,343 | 58 | 30 | 24 | 28 | 1,261 | 0 | 0 | 47 | 28 | 11 | 1,211 |
| 0403 | * | Microbiology | 144 | 80 | 42 | 19 | 38 | 45 | 0 | 0 | 80 | 22 | 0 | 7 |
| 0404 | | Biological Science Technician | 164 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 164 |
| 0405 | * | Pharmacology | 20 | 17 | 12 | 2 | 5 | 1 | 0 | 0 | 17 | 2 | 0 | 0 |
| 0408 | * | Ecology | 129 | 0 | 0 | 0 | 0 | 129 | 0 | 0 | 0 | 0 | 0 | 129 |
| 0410 | * | Zoology | 6 | 3 | 0 | 0 | 3 | 3 | 0 | 0 | 3 | 0 | 1 | 2 |

Table D-2. Summary of Army Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Army - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|--|-----------------|---|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 0413 | * | Physiology | 50 | 38 | 30 | 5 | 8 | 7 | 0 | 0 | 38 | 5 | 0 | 6 | 0 | 1 |
| 0414 | * | Entomology | 27 | 2 | 1 | 0 | 1 | 25 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 24 |
| 0415 | * | Toxicology | 18 | 6 | 1 | 1 | 5 | 11 | 0 | 0 | 5 | 2 | 1 | 0 | 0 | 10 |
| 0430 | * | Botany | 13 | 0 | 0 | 0 | 0 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 |
| 0434 | * | Plant Pathology | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 0435 | * | Plant Physiology | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 0437 | * | Horticulture | 4 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 1 |
| 0440 | * | Genetics | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 0454 | * | Rangeland Management | 9 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| 0457 | * | Soil Conservation | 8 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 |
| 0460 | * | Forestry | 80 | 0 | 0 | 0 | 0 | 80 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 80 |
| 0462 | | Forestry Technician | 74 | 0 | 0 | 0 | 0 | 0 | 0 | 74 | 0 | 0 | 0 | 0 | 0 | 74 |
| 0470 | * | Soil Science | 8 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 |
| 0471 | * | Agronomy | 26 | 0 | 0 | 0 | 0 | 26 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 24 |
| 0480 | | General Fish & Wildlife Administration | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 10 |
| 0482 | | Fishery Biology | 60 | 0 | 0 | 0 | 0 | 0 | 0 | 60 | 0 | 0 | 0 | 0 | 0 | 60 |
| 0486 | * | Wildlife Biology | 94 | 0 | 0 | 0 | 0 | 94 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 94 |
| 0493 | | Home Economics | 2 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 1 |
| 0499 | | Biological Science Student Trainee | 41 | 0 | 0 | 0 | 0 | 0 | 0 | 41 | 0 | 0 | 0 | 0 | 0 | 41 |
| 0501 | * | Financial Administration & Program | 365 | 12 | 9 | 4 | 3 | 349 | 0 | 0 | 10 | 4 | 0 | 8 | 2 | 341 |
| 0503 | | Financial Clerical & Assistance | 274 | 0 | 0 | 0 | 0 | 0 | 0 | 274 | 0 | 0 | 0 | 0 | 0 | 274 |

Table D-2. Summary of Army Algorithm by Occupational Series (Continued)

| | | | Total positions | Army - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of designated | Nonacquisition and not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|--------------------------------------|-----------------|---|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 0505 | * | Occupational series | 152 | 3 | 0 | 1 | 3 | 148 | 0 | 0 | 1 | 1 | 2 | 7 | 0 | 141 |
| 0510 | * | Financial Management | 1,101 | 10 | 4 | 8 | 6 | 1,083 | 0 | 0 | 8 | 10 | 2 | 18 | 0 | 1,063 |
| 0511 | * | Accounting | 1,006 | 2 | 0 | 3 | 2 | 1,001 | 0 | 0 | 1 | 3 | 1 | 8 | 0 | 993 |
| 0525 | | Auditing | 1,038 | 1 | 0 | 0 | 0 | 0 | 1 | 1,037 | 0 | 0 | 0 | 0 | 1 | 1,037 |
| 0530 | | Accounting Technician | 135 | 0 | 0 | 0 | 0 | 0 | 0 | 135 | 0 | 0 | 0 | 0 | 0 | 135 |
| 0540 | | Cash Processing | 235 | 0 | 0 | 0 | 0 | 0 | 0 | 235 | 0 | 0 | 0 | 0 | 0 | 235 |
| 0544 | | Voucher Examining | 191 | 0 | 0 | 0 | 0 | 0 | 0 | 191 | 0 | 0 | 0 | 0 | 0 | 191 |
| 0545 | | Civilian Pay | 203 | 0 | 0 | 0 | 0 | 0 | 0 | 203 | 0 | 0 | 0 | 0 | 0 | 203 |
| 0560 | * | Military Pay | 3,415 | 189 | 47 | 110 | 142 | 3,116 | 0 | 0 | 107 | 116 | 76 | 237 | 6 | 2,873 |
| 0561 | | Budget Analysis | 1,210 | 7 | 0 | 0 | 0 | 0 | 7 | 1,203 | 0 | 0 | 0 | 0 | 7 | 1,203 |
| 0599 | | Budget Clerical & Assistance | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 21 | 0 | 0 | 0 | 0 | 0 | 21 |
| 0601 | | Financial Management Student Trainee | 88 | 6 | 0 | 0 | 0 | 0 | 6 | 82 | 0 | 0 | 0 | 0 | 6 | 82 |
| 0602 | | General Health Science | 611 | 2 | 0 | 0 | 0 | 0 | 2 | 609 | 0 | 0 | 0 | 0 | 2 | 609 |
| 0603 | | Medical Officer | 136 | 0 | 0 | 0 | 0 | 0 | 0 | 136 | 0 | 0 | 0 | 0 | 0 | 136 |
| 0610 | | Physician's Assistant | 2,216 | 0 | 0 | 0 | 0 | 0 | 0 | 2,216 | 0 | 0 | 0 | 0 | 0 | 2,216 |
| 0620 | | Nurse | 1,002 | 0 | 0 | 0 | 0 | 0 | 0 | 1,002 | 0 | 0 | 0 | 0 | 0 | 1,002 |
| 0621 | | Practical Nurse | 616 | 0 | 0 | 0 | 0 | 0 | 0 | 616 | 0 | 0 | 0 | 0 | 0 | 616 |
| 0622 | | Nursing Assistant | 84 | 0 | 0 | 0 | 0 | 0 | 0 | 84 | 0 | 0 | 0 | 0 | 0 | 84 |
| 0625 | | Medical Supply Aide & Technician | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 0630 | | Autopsy Assistant | 33 | 2 | 0 | 0 | 0 | 0 | 2 | 31 | 0 | 0 | 0 | 0 | 2 | 31 |
| 0631 | | Dietitian & Nutritionist | 26 | 0 | 0 | 0 | 0 | 0 | 0 | 26 | 0 | 0 | 0 | 0 | 0 | 26 |

Table D-2. Summary of Army Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Army - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|-------------------------------------|-----------------|---|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 0633 | | Physical Therapist | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 21 | 0 | 0 | 0 | 0 | 0 | 21 |
| 0636 | | Rehabilitation Therapy Assistant | 42 | 0 | 0 | 0 | 0 | 0 | 0 | 42 | 0 | 0 | 0 | 0 | 0 | 42 |
| 0638 | | Recreation/Creative Arts Therapist | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 0 | 0 | 0 | 0 | 0 | 12 |
| 0640 | | Health Aid & Technician | 1,261 | 4 | 0 | 0 | 0 | 0 | 4 | 1,257 | 0 | 0 | 0 | 0 | 4 | 1,257 |
| 0642 | | Nuclear Medicine Technician | 32 | 0 | 0 | 0 | 0 | 0 | 0 | 32 | 0 | 0 | 0 | 0 | 0 | 32 |
| 0644 | | Medical Technologist | 581 | 2 | 0 | 0 | 0 | 0 | 2 | 579 | 0 | 0 | 0 | 0 | 2 | 579 |
| 0645 | | Medical Technician | 383 | 0 | 0 | 0 | 0 | 0 | 0 | 383 | 0 | 0 | 0 | 0 | 0 | 383 |
| 0646 | | Pathology Technician | 96 | 0 | 0 | 0 | 0 | 0 | 0 | 96 | 0 | 0 | 0 | 0 | 0 | 96 |
| 0647 | | Diagnostic Radiologic Technologist | 403 | 0 | 0 | 0 | 0 | 0 | 0 | 403 | 0 | 0 | 0 | 0 | 0 | 403 |
| 0648 | | Therapeutic Radiologic Technologist | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 20 |
| 0649 | | Medical Machine Technician | 226 | 0 | 0 | 0 | 0 | 0 | 0 | 226 | 0 | 0 | 0 | 0 | 0 | 226 |
| 0651 | | Respiratory Therapist | 93 | 0 | 0 | 0 | 0 | 0 | 0 | 93 | 0 | 0 | 0 | 0 | 0 | 93 |
| 0660 | * | Pharmacist | 371 | 1 | 0 | 0 | 1 | 370 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 370 |
| 0661 | | Pharmacy Technician | 285 | 0 | 0 | 0 | 0 | 0 | 0 | 285 | 0 | 0 | 0 | 0 | 0 | 285 |
| 0662 | | Optometrist | 14 | 1 | 0 | 0 | 0 | 0 | 1 | 13 | 0 | 0 | 0 | 0 | 1 | 13 |
| 0665 | | Speech Pathology & Audiology | 64 | 0 | 0 | 0 | 0 | 0 | 0 | 64 | 0 | 0 | 0 | 0 | 0 | 64 |
| 0667 | | Orthotist & Prosthetist | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 36 | 0 | 0 | 0 | 0 | 0 | 36 |
| 0668 | | Podiatrist | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 0 | 0 | 0 | 0 | 11 |
| 0669 | | Medical Records Administration | 51 | 0 | 0 | 0 | 0 | 0 | 0 | 51 | 0 | 0 | 0 | 0 | 0 | 51 |
| 0670 | | Health System Administration | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 0671 | | Health System Specialist | 285 | 0 | 0 | 0 | 0 | 0 | 0 | 285 | 0 | 0 | 0 | 0 | 0 | 285 |

Table D-2. Summary of Army Algorithm by Occupational Series (Continued)

| | | Occupational series | Total positions | Army - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|------------------------------------|-----------------|---|-------------------------------------|----------------------------|----------------------|--------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 0673 | * | Hospital Housekeeping Management | 26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 26 |
| 0675 | | Medical Records Technician | 531 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 531 |
| 0679 | | Medical Clerk | 2,223 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2,221 |
| 0680 | | Dental Officer | 43 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43 |
| 0681 | | Dental Assistant | 1,173 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,173 |
| 0682 | | Dental Hygiene | 129 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 129 |
| 0683 | | Dental Laboratory Aid & Technician | 124 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 124 |
| 0685 | | Public Health Program Specialist | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 0688 | | Sanitarian | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| 0690 | | Industrial Hygiene | 232 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 231 |
| 0698 | | Environmental Health Technician | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21 |
| 0699 | | Medical & Health Student Trainee | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| 0701 | | Veterinary Medical Science | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| 0704 | | Animal Health Technician | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| 0801 | * | General Engineering | 4,431 | 2,640 | 1,964 | 168 | 676 | 1,623 | 0 | 257 | 34 | 277 | 5 | 1,257 |
| 0802 | | Engineering Technician | 3,871 | 23 | 0 | 0 | 0 | 0 | 23 | 0 | 0 | 0 | 23 | 3,848 |
| 0803 | * | Safety Engineering | 163 | 62 | 7 | 1 | 55 | 100 | 0 | 9 | 10 | 24 | 0 | 68 |
| 0804 | * | Fire Prevention Engineering | 12 | 0 | 0 | 0 | 0 | 12 | 0 | 0 | 0 | 0 | 0 | 12 |
| 0806 | * | Materials Engineering | 141 | 91 | 40 | 5 | 51 | 45 | 0 | 20 | 1 | 4 | 0 | 26 |
| 0807 | | Landscape Architecture | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 106 |
| 0808 | * | Architecture | 393 | 4 | 1 | 0 | 3 | 389 | 0 | 1 | 0 | 1 | 3 | 388 |

Table D-2. Summary of Army Algorithm by Occupational Series (Continued)

| | | Occupational series | Total positions | Army - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|-----------------------------------|-----------------|---|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 0809 | * | Construction Control | 1,156 | 10 | 0 | 1 | 10 | 1,145 | 0 | 0 | 0 | 1 | 2 | 3 | 8 | 1,142 |
| 0810 | * | Civil Engineering | 6,085 | 645 | 13 | 24 | 632 | 5,416 | 0 | 0 | 15 | 24 | 200 | 63 | 430 | 5,353 |
| 0817 | | Surveying Technician | 250 | 0 | 0 | 0 | 0 | 0 | 0 | 250 | 0 | 0 | 0 | 0 | 0 | 250 |
| 0818 | | Engineering Drafting | 116 | 0 | 0 | 0 | 0 | 0 | 0 | 116 | 0 | 0 | 0 | 0 | 0 | 116 |
| 0819 | * | Environmental Engineering | 895 | 29 | 5 | 7 | 24 | 859 | 0 | 0 | 18 | 8 | 7 | 25 | 4 | 833 |
| 0828 | * | Construction Analyst | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 0830 | * | Mechanical Engineering | 2,563 | 1,473 | 1,153 | 123 | 320 | 967 | 0 | 0 | 1,429 | 157 | 19 | 84 | 25 | 849 |
| 0840 | * | Nuclear Engineering | 6 | 2 | 0 | 3 | 2 | 1 | 0 | 0 | 2 | 3 | 0 | 0 | 0 | 1 |
| 0850 | * | Electrical Engineering | 872 | 150 | 87 | 24 | 63 | 698 | 0 | 0 | 116 | 33 | 7 | 44 | 27 | 645 |
| 0854 | * | Computer Engineering | 611 | 465 | 173 | 19 | 292 | 127 | 0 | 0 | 447 | 33 | 18 | 82 | 0 | 31 |
| 0855 | * | Electronics Engineering | 3,717 | 2,869 | 1,574 | 172 | 1,295 | 676 | 0 | 0 | 2,861 | 300 | 8 | 303 | 0 | 245 |
| 0856 | | Electronics Technician | 1,115 | 8 | 0 | 0 | 0 | 0 | 8 | 1,107 | 0 | 0 | 0 | 0 | 8 | 1,107 |
| 0858 | * | Biomedical Engineering | 17 | 5 | 3 | 4 | 2 | 8 | 0 | 0 | 4 | 4 | 1 | 7 | 0 | 1 |
| 0861 | * | Aerospace Engineering | 540 | 391 | 259 | 50 | 132 | 99 | 0 | 0 | 373 | 74 | 18 | 65 | 0 | 10 |
| 0871 | * | Naval Architecture | 8 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 |
| 0873 | | Ship Surveying | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 0 | 0 | 0 | 0 | 0 | 15 |
| 0890 | | Agricultural Engineering | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 0892 | * | Ceramic Engineering | 9 | 9 | 2 | 0 | 7 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 0 |
| 0893 | * | Chemical Engineering | 344 | 213 | 161 | 33 | 52 | 98 | 0 | 0 | 209 | 48 | 4 | 14 | 0 | 69 |
| 0894 | * | Welding Engineering | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 0895 | | Industrial Engineering Technician | 124 | 2 | 0 | 0 | 0 | 0 | 2 | 122 | 0 | 0 | 0 | 0 | 2 | 122 |

Table D-2. Summary of Army Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Army - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|--|-----------------|---|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 0896 | * | Industrial Engineering | 390 | 166 | 97 | 29 | 69 | 195 | 0 | 0 | 121 | 30 | 45 | 82 | 0 | 112 |
| 0899 | | Engineering & Architecture Student Trainee | 354 | 0 | 0 | 0 | 0 | 0 | 0 | 354 | 0 | 0 | 0 | 0 | 0 | 354 |
| 0904 | | Law Clerk | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 0905 | | General Attorney | 993 | 1 | 0 | 0 | 0 | 0 | 1 | 992 | 0 | 0 | 0 | 0 | 1 | 992 |
| 0945 | | Clerk of Court | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 0950 | | Paralegal Specialist | 216 | 0 | 0 | 0 | 0 | 0 | 0 | 216 | 0 | 0 | 0 | 0 | 0 | 216 |
| 0962 | | Contact Representative | 296 | 0 | 0 | 0 | 0 | 0 | 0 | 296 | 0 | 0 | 0 | 0 | 0 | 296 |
| 0963 | | Legal Instruments Examining | 63 | 0 | 0 | 0 | 0 | 0 | 0 | 63 | 0 | 0 | 0 | 0 | 0 | 63 |
| 0967 | | Passport & Visa Examining | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 5 |
| 0986 | | Legal Clerical & Assistance | 288 | 0 | 0 | 0 | 0 | 0 | 0 | 288 | 0 | 0 | 0 | 0 | 0 | 288 |
| 0990 | | General Claims Examining | 61 | 0 | 0 | 0 | 0 | 0 | 0 | 61 | 0 | 0 | 0 | 0 | 0 | 61 |
| 0992 | | Loss & Damage Claims Examining | 82 | 0 | 0 | 0 | 0 | 0 | 0 | 82 | 0 | 0 | 0 | 0 | 0 | 82 |
| 0998 | | Claims Clerical | 144 | 0 | 0 | 0 | 0 | 0 | 0 | 144 | 0 | 0 | 0 | 0 | 0 | 144 |
| 0999 | | Legal Occupations Student Trainee | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 1001 | | General Arts & Information | 310 | 1 | 0 | 0 | 0 | 0 | 1 | 309 | 0 | 0 | 0 | 0 | 1 | 309 |
| 1008 | | Interior Design | 26 | 0 | 0 | 0 | 0 | 0 | 0 | 26 | 0 | 0 | 0 | 0 | 0 | 26 |
| 1010 | | Exhibits Specialist | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 40 | 0 | 0 | 0 | 0 | 0 | 40 |
| 1015 | | Museum Curator | 69 | 0 | 0 | 0 | 0 | 0 | 0 | 69 | 0 | 0 | 0 | 0 | 0 | 69 |
| 1016 | | Museum Specialist & Technician | 83 | 0 | 0 | 0 | 0 | 0 | 0 | 83 | 0 | 0 | 0 | 0 | 0 | 83 |
| 1020 | | Illustrating | 143 | 0 | 0 | 0 | 0 | 0 | 0 | 143 | 0 | 0 | 0 | 0 | 0 | 143 |

Table D-2. Summary of Army Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Army - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated | Acquisition position and designated | Possible error of commission | Nonacquisition and not designated |
|------|---|------------------------------------|-----------------|---|-------------------------------------|----------------------------|----------------------|--------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|-------------------------------------|------------------------------|-----------------------------------|
| 1021 | | Office Drafting | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 4 |
| 1035 | | Public Affairs | 742 | 1 | 0 | 0 | 0 | 0 | 741 | 0 | 0 | 0 | 1 | 741 | 0 | 0 | 741 |
| 1040 | | Language Specialist | 59 | 0 | 0 | 0 | 0 | 0 | 59 | 0 | 0 | 0 | 0 | 59 | 0 | 0 | 59 |
| 1046 | | Language Clerical | 10 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 10 |
| 1051 | | Music Specialist | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 5 |
| 1054 | | Theater Specialist | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 4 |
| 1056 | | Art Specialist | 51 | 0 | 0 | 0 | 0 | 0 | 51 | 0 | 0 | 0 | 0 | 51 | 0 | 0 | 51 |
| 1060 | | Photography | 306 | 0 | 0 | 0 | 0 | 0 | 306 | 0 | 0 | 0 | 0 | 306 | 0 | 0 | 306 |
| 1071 | | Audio-Visual Production | 214 | 0 | 0 | 0 | 0 | 0 | 214 | 0 | 0 | 0 | 0 | 214 | 0 | 0 | 214 |
| 1082 | | Writing & Editing | 281 | 0 | 0 | 0 | 0 | 0 | 281 | 0 | 0 | 0 | 0 | 281 | 0 | 0 | 281 |
| 1083 | | Technical Writing & Editing | 372 | 0 | 0 | 0 | 0 | 0 | 372 | 0 | 0 | 0 | 0 | 372 | 0 | 0 | 372 |
| 1084 | | Visual Information | 443 | 0 | 0 | 0 | 0 | 0 | 443 | 0 | 0 | 0 | 0 | 443 | 0 | 0 | 443 |
| 1087 | | Editorial Assistance | 176 | 0 | 0 | 0 | 0 | 0 | 176 | 0 | 0 | 0 | 0 | 176 | 0 | 0 | 176 |
| 1099 | | Information & Arts Student Trainee | 9 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 9 |
| 1101 | * | General Business & Industry | 866 | 80 | 65 | 39 | 15 | 747 | 0 | 0 | 0 | 0 | 0 | 0 | 70 | 40 | 698 |
| 1102 | * | Contracting | 5,021 | 4,803 | 4,803 | 218 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,803 | 218 | 0 |
| 1103 | * | Industrial Property Management | 94 | 92 | 29 | 0 | 63 | 2 | 0 | 0 | 0 | 18 | 0 | 0 | 74 | 0 | 0 |
| 1104 | * | Property Disposal | 31 | 0 | 0 | 3 | 0 | 28 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| 1105 | * | Purchasing | 562 | 550 | 550 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 550 | 12 | 0 |
| 1106 | * | Procurement Clerical & Assistance | 885 | 830 | 830 | 55 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 830 | 55 | 0 |

Table D-2. Summary of Army Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Army - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|---|-----------------|---|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 1107 | | Property Disposal Clerical & Technician | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 1130 | * | Public Utilities Specialist | 10 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 |
| 1140 | * | Trade Specialist | 3 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 |
| 1150 | * | Industrial Specialist | 242 | 129 | 112 | 42 | 17 | 71 | 0 | 0 | 115 | 42 | 14 | 64 | 0 | 7 |
| 1152 | * | Production Control | 413 | 1 | 1 | 50 | 0 | 362 | 0 | 0 | 1 | 50 | 0 | 11 | 0 | 351 |
| 1160 | * | Financial Analysis | 2 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 1170 | * | Realty | 814 | 1 | 1 | 20 | 0 | 793 | 0 | 0 | 1 | 20 | 0 | 2 | 0 | 791 |
| 1171 | * | Appraising | 130 | 0 | 0 | 1 | 0 | 129 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 129 |
| 1173 | | Housing Management | 469 | 1 | 0 | 0 | 0 | 0 | 1 | 468 | 0 | 0 | 0 | 0 | 1 | 468 |
| 1176 | | Building Management | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 24 | 0 | 0 | 0 | 0 | 0 | 24 |
| 1199 | | Business & Industry Student Trainee | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 8 |
| 1202 | | Patent Technician | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 1221 | | Adviser | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 7 |
| 1222 | | Attorney | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 23 | 0 | 0 | 0 | 0 | 0 | 23 |
| 1301 | * | General Physical Science | 937 | 365 | 263 | 42 | 102 | 530 | 0 | 0 | 358 | 71 | 2 | 23 | 5 | 478 |
| 1306 | * | Health Physics | 85 | 18 | 0 | 2 | 18 | 65 | 0 | 0 | 11 | 2 | 7 | 15 | 0 | 50 |
| 1310 | * | Physics | 404 | 256 | 104 | 21 | 152 | 127 | 0 | 0 | 247 | 73 | 9 | 23 | 0 | 52 |
| 1311 | | Physical Science Technician | 256 | 4 | 0 | 0 | 0 | 0 | 4 | 252 | 0 | 0 | 0 | 0 | 4 | 252 |
| 1313 | * | Geophysics | 19 | 0 | 0 | 0 | 0 | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19 |
| 1315 | * | Hydrology | 45 | 0 | 0 | 0 | 0 | 45 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 44 |

Table D-2. Summary of Army Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Army - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|----------------------------------|-----------------|---|-------------------------------------|----------------------------|----------------------|--------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 1316 | | Hydrologic Technician | 123 | 0 | 0 | 0 | 0 | 0 | 123 | 0 | 0 | 0 | 0 | 123 |
| 1320 | * | Chemistry | 730 | 265 | 97 | 29 | 168 | 436 | 0 | 0 | 0 | 170 | 0 | 244 |
| 1321 | * | Metallurgy | 29 | 17 | 12 | 4 | 5 | 8 | 0 | 0 | 0 | 1 | 0 | 7 |
| 1340 | * | Meteorology | 56 | 29 | 13 | 8 | 16 | 19 | 0 | 0 | 13 | 1 | 9 | 5 |
| 1341 | | Meteorological Technician | 63 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 63 |
| 1350 | * | Geology | 277 | 1 | 0 | 1 | 1 | 275 | 0 | 0 | 1 | 0 | 1 | 274 |
| 1360 | * | Oceanography | 27 | 0 | 0 | 0 | 0 | 27 | 0 | 0 | 0 | 0 | 0 | 27 |
| 1361 | * | Navigational Information | 4 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 1370 | * | Cartography | 43 | 0 | 0 | 0 | 0 | 43 | 0 | 0 | 0 | 0 | 0 | 43 |
| 1371 | | Cartographic Technician | 108 | 0 | 0 | 0 | 0 | 0 | 108 | 0 | 0 | 0 | 0 | 108 |
| 1372 | * | Geodesy | 4 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 1373 | | Land Surveying | 16 | 0 | 0 | 0 | 0 | 0 | 16 | 0 | 0 | 0 | 0 | 16 |
| 1374 | | Geodetic Technician | 15 | 0 | 0 | 0 | 0 | 0 | 15 | 0 | 0 | 0 | 0 | 15 |
| 1382 | * | Food Technology | 29 | 27 | 17 | 0 | 10 | 2 | 0 | 27 | 1 | 0 | 0 | 1 |
| 1384 | * | Textile Technology | 20 | 18 | 17 | 0 | 1 | 2 | 0 | 18 | 2 | 0 | 0 | 0 |
| 1386 | * | Photographic Technology | 4 | 1 | 0 | 2 | 1 | 1 | 0 | 1 | 2 | 0 | 0 | 1 |
| 1397 | | Document Analysis | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 1399 | | Physical Science Student Trainee | 31 | 0 | 0 | 0 | 0 | 0 | 31 | 0 | 0 | 0 | 0 | 31 |
| 1410 | | Librarian | 374 | 0 | 0 | 0 | 0 | 0 | 374 | 0 | 0 | 0 | 0 | 374 |
| 1411 | | Library Technician | 542 | 0 | 0 | 0 | 0 | 0 | 542 | 0 | 0 | 0 | 0 | 542 |
| 1412 | | Technical Information Services | 68 | 1 | 0 | 0 | 0 | 0 | 67 | 0 | 0 | 0 | 1 | 67 |

Table D-2. Summary of Army Algorithm by Occupational Series (Continued)

| | | Occupational series | Total positions | Army - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated | Acquisition position and designated | Possible error of commission | Nonacquisition and not designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|---|-----------------|---|-------------------------------------|----------------------------|----------------------|--------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|-------------------------------------|------------------------------|-----------------------------------|--------------------------|------------------------------|-----------------------------------|
| 1420 | * | Archivist | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 0 | 0 | 0 | 0 | 0 | 15 |
| 1421 | | Archives Technician | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 22 | 0 | 0 | 0 | 0 | 0 | 22 |
| 1499 | | Library & Archives Student Trainee | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 1515 | * | Operations Research | 1,551 | 757 | 560 | 152 | 197 | 642 | 0 | 0 | 0 | 0 | 0 | 0 | 738 | 178 | 19 | 154 | 0 | 462 |
| 1520 | * | Mathematics | 250 | 187 | 153 | 5 | 34 | 58 | 0 | 0 | 0 | 0 | 0 | 0 | 183 | 15 | 3 | 1 | 1 | 47 |
| 1521 | | Mathematics Technician | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 5 |
| 1529 | * | Mathematical Statistician | 32 | 24 | 19 | 4 | 5 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 23 | 5 | 1 | 2 | 0 | 1 |
| 1530 | * | Statistician | 63 | 5 | 2 | 3 | 3 | 55 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 2 | 5 | 0 | 50 |
| 1531 | | Statistical Assistant | 85 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 83 | 0 | 0 | 0 | 0 | 2 | 83 |
| 1550 | * | Computer Science | 318 | 135 | 55 | 15 | 80 | 168 | 0 | 0 | 0 | 0 | 0 | 0 | 129 | 33 | 6 | 22 | 0 | 128 |
| 1599 | | Mathematical Science Student Trainee | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 10 |
| 1601 | | General Facilities & Equipment | 515 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 513 | 0 | 0 | 0 | 0 | 2 | 513 |
| 1630 | | Cemetery Administration | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 6 |
| 1640 | | Facility Management | 183 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 183 | 0 | 0 | 0 | 0 | 0 | 183 |
| 1654 | | Printing Management | 67 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 67 | 0 | 0 | 0 | 0 | 0 | 67 |
| 1658 | | Laundry & Dry Cleaning Plant Management | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 0 | 0 | 0 | 0 | 11 |
| 1667 | | Steward | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 0 | 0 | 0 | 0 | 0 | 19 |
| 1670 | | Equipment Specialist | 1,942 | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,919 | 0 | 0 | 0 | 0 | 23 | 1,919 |
| 1699 | | Equipment & Facilities Management Student Trainee | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |

Table D-2. Summary of Army Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Army - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|---|-----------------|---|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 1701 | | Professor/Instructor/Education Specialist | 1,771 | 0 | 0 | 0 | 0 | 0 | 0 | 1,771 | 0 | 0 | 0 | 0 | 0 | 1,771 |
| 1702 | | Education & Training Technician | 2,169 | 0 | 0 | 0 | 0 | 0 | 0 | 2,169 | 0 | 0 | 0 | 0 | 0 | 2,169 |
| 1710 | | Education & Vocational Training | 81 | 0 | 0 | 0 | 0 | 0 | 0 | 81 | 0 | 0 | 0 | 0 | 0 | 81 |
| 1712 | | Training Instruction | 1,921 | 1 | 0 | 0 | 0 | 0 | 1 | 1,921 | 0 | 0 | 0 | 0 | 1 | 1,921 |
| 1720 | | Education Program | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 1740 | | Education Services | 560 | 1 | 0 | 0 | 0 | 0 | 1 | 559 | 0 | 0 | 0 | 0 | 1 | 559 |
| 1750 | | Instructional Systems | 534 | 0 | 0 | 0 | 0 | 0 | 0 | 534 | 0 | 0 | 0 | 0 | 0 | 534 |
| 1799 | | Education Student Trainee | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 1801 | | General Inspection, Investigation, & Compliance | 144 | 0 | 0 | 0 | 0 | 0 | 0 | 144 | 0 | 0 | 0 | 0 | 0 | 144 |
| 1802 | | Compliance Inspection & Support | 127 | 0 | 0 | 0 | 0 | 0 | 0 | 127 | 0 | 0 | 0 | 0 | 0 | 127 |
| 1810 | | General Investigating | 28 | 0 | 0 | 0 | 0 | 0 | 0 | 28 | 0 | 0 | 0 | 0 | 0 | 28 |
| 1811 | | Criminal Investigating | 146 | 0 | 0 | 0 | 0 | 0 | 0 | 146 | 0 | 0 | 0 | 0 | 0 | 146 |
| 1812 | | Game Law Enforcement | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 0 | 0 | 0 | 0 | 0 | 15 |
| 1815 | | Air Safety Investigating | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 1825 | | Aviation Safety | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 1863 | | Food Inspection | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 1889 | | Import Specialist | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 1890 | | Customs Inspection | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 5 |
| 1897 | | Customs Aid | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 1910 | * | Quality Assurance | 1,365 | 552 | 262 | 67 | 290 | 746 | 0 | 0 | 536 | 637 | 16 | 175 | 0 | 1 |

Table D-2. Summary of Army Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Army - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|---|-----------------|---|-------------------------------------|----------------------------|----------------------|--------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 2001 | | General Supply | 912 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 908 |
| 2003 | | Supply Program Management | 1,256 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 1,252 |
| 2005 | | Supply Clerical & Technician | 4,430 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 4,426 |
| 2010 | | Inventory Management | 1,075 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 1,068 |
| 2030 | | Distribution Facilities & Storage Management | 121 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 117 |
| 2032 | | Packaging | 59 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 56 |
| 2050 | | Supply Cataloging | 78 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 78 |
| 2091 | | Sales Store Clerical | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 |
| 2101 | | Transportation Specialist | 356 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 355 |
| 2102 | | Transportation Clerk & Assistant | 1,063 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 1,059 |
| 2130 | | Traffic Management | 595 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 593 |
| 2131 | | Freight Classification Specialist | 199 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 199 |
| 2132 | | Travel | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| 2134 | | Shipment Clerical & Assistance | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 |
| 2135 | | Transportation Loss & Damage Claims Examining | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 |
| 2144 | | Cargo Scheduling | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| 2150 | | Transportation Operations | 53 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53 |
| 2151 | | Dispatching | 119 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 119 |
| 2152 | | Air Traffic Control | 277 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 276 |
| 2154 | | Air Traffic Assistance | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 |

Table D-2. Summary of Army Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Army - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|---|-----------------|---|-------------------------------------|----------------------------|----------------------|--------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 2161 | | Marine Cargo | 20 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 20 |
| 2181 | | Aircraft Operation | 257 | 2 | 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 2 | 255 |
| 2185 | | Aircrew Technician | 8 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 8 |
| 2199 | | Transportation Student Trainee | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 5 |
| 2501 | | Wire Communications Equipment Installer/Repairer | 9 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 9 |
| 2502 | | Telecommunications Mechanic | 237 | 0 | 0 | 0 | 0 | 0 | 237 | 0 | 0 | 0 | 0 | 237 |
| 2504 | | Wire Communications Cable Splicing | 30 | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 0 | 0 | 0 | 30 |
| 2508 | | Communications Line Installing & Repairing | 13 | 0 | 0 | 0 | 0 | 0 | 13 | 0 | 0 | 0 | 0 | 13 |
| 2601 | | Miscellaneous Electronic Equipment Installation & Maintenance | 117 | 0 | 0 | 0 | 0 | 0 | 117 | 0 | 0 | 0 | 0 | 117 |
| 2602 | | Electronic Measurement Equipment Mechanic | 497 | 0 | 0 | 0 | 0 | 0 | 497 | 0 | 0 | 0 | 0 | 497 |
| 2604 | | Electronics Mechanic | 1,866 | 0 | 0 | 0 | 0 | 0 | 1,866 | 0 | 0 | 0 | 0 | 1,866 |
| 2606 | | Electronic Industrial Controls Mechanic | 215 | 0 | 0 | 0 | 0 | 0 | 215 | 0 | 0 | 0 | 0 | 215 |
| 2608 | | Digital Computer Mechanic | 61 | 0 | 0 | 0 | 0 | 0 | 61 | 0 | 0 | 0 | 0 | 61 |
| 2610 | | Electronic Integrated Systems Mechanic | 397 | 0 | 0 | 0 | 0 | 0 | 397 | 0 | 0 | 0 | 0 | 397 |
| 2801 | | Miscellaneous Electrical Installation & Maintenance | 40 | 0 | 0 | 0 | 0 | 0 | 40 | 0 | 0 | 0 | 0 | 40 |
| 2805 | | Electrician | 674 | 0 | 0 | 0 | 0 | 0 | 674 | 0 | 0 | 0 | 0 | 674 |
| 2810 | | High Voltage Electrician | 457 | 0 | 0 | 0 | 0 | 0 | 457 | 0 | 0 | 0 | 0 | 457 |

Table D-2. Summary of Army Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Army - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|--|-----------------|---|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 2854 | | Electrical Equipment Repairing | 159 | 0 | 0 | 0 | 0 | 0 | 0 | 159 | 0 | 0 | 0 | 0 | 0 | 159 |
| 2892 | | Aircraft Electrical Systems Installing & Repairing | 153 | 0 | 0 | 0 | 0 | 0 | 0 | 153 | 0 | 0 | 0 | 0 | 0 | 153 |
| 3101 | | Miscellaneous Fabric & Leather Work | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 20 |
| 3103 | | Shoe Repairing | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 3105 | | Fabric Working | 212 | 0 | 0 | 0 | 0 | 0 | 0 | 212 | 0 | 0 | 0 | 0 | 0 | 212 |
| 3106 | | Upholstering | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 34 | 0 | 0 | 0 | 0 | 0 | 34 |
| 3111 | | Sewing Machine Operating | 93 | 0 | 0 | 0 | 0 | 0 | 0 | 93 | 0 | 0 | 0 | 0 | 0 | 93 |
| 3301 | | Miscellaneous Instrument Work | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 5 |
| 3306 | | Optical Instrument Repairing | 104 | 0 | 0 | 0 | 0 | 0 | 0 | 104 | 0 | 0 | 0 | 0 | 0 | 104 |
| 3314 | | Instrument Making | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 0 | 0 | 0 | 0 | 0 | 15 |
| 3359 | | Instrument Mechanic | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 106 | 0 | 0 | 0 | 0 | 0 | 106 |
| 3364 | | Projection Equipment Repairing | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 7 |
| 3401 | | Miscellaneous Machine Tool Work | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 150 | 0 | 0 | 0 | 0 | 0 | 150 |
| 3414 | | Machining | 912 | 0 | 0 | 0 | 0 | 0 | 0 | 912 | 0 | 0 | 0 | 0 | 0 | 912 |
| 3416 | | Tool Making | 152 | 0 | 0 | 0 | 0 | 0 | 0 | 152 | 0 | 0 | 0 | 0 | 0 | 152 |
| 3417 | | Tool Grinding | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 0 | 0 | 0 | 0 | 0 | 16 |
| 3422 | | Power Saw Operating | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 3428 | | Die Sinking | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 3431 | | Machine Tool Operating | 132 | 0 | 0 | 0 | 0 | 0 | 0 | 132 | 0 | 0 | 0 | 0 | 0 | 132 |
| 3501 | | Miscellaneous General Services & Support Work | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 106 | 0 | 0 | 0 | 0 | 0 | 106 |

Table D-2. Summary of Army Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Army - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|---|-----------------|---|-------------------------------------|----------------------------|----------------------|--------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 3502 | | Laboring | 854 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 854 |
| 3506 | | Student Aid | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| 3508 | | Pipeline Working | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| 3511 | | Laboratory Working | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 |
| 3543 | | Stevedoring | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 3546 | | Railroad Repairing | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17 |
| 3566 | | Custodial Working | 423 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 423 |
| 3601 | | Miscellaneous Structural & Finishing Work | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| 3602 | | Cement Finishing | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 |
| 3603 | | Masonry | 82 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 82 |
| 3604 | | Tile Setting | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 3605 | | Plastering | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| 3606 | | Roofing | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19 |
| 3609 | | Floor Covering Installing | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 3610 | | Insulating | 26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 26 |
| 3611 | | Glazing | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 |
| 3653 | | Asphalt Working | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| 3701 | | Miscellaneous Metal Processing | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21 |
| 3702 | | Flame/Arc Cutting | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| 3703 | | Welding | 649 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 649 |

Table D-2. Summary of Army Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Army - designated acquisition positions | Acquisition position and Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated | Acquisition position and Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|------------------------------------|-----------------|---|---|----------------------|--------------------------|------------------------------|-----------------------------------|---|----------------------|--------------------------|------------------------------|-----------------------------------|
| 3705 | | Non-Destructive Testing | 28 | 0 | 0 | 0 | 0 | 0 | 28 | 0 | 0 | 0 | 0 | 28 |
| 3707 | | Metallizing | 14 | 0 | 0 | 0 | 0 | 0 | 14 | 0 | 0 | 0 | 0 | 14 |
| 3708 | | Metal Process Working | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 3711 | | Electroplating | 140 | 0 | 0 | 0 | 0 | 0 | 140 | 0 | 0 | 0 | 0 | 140 |
| 3712 | | Heat Treating | 27 | 0 | 0 | 0 | 0 | 0 | 27 | 0 | 0 | 0 | 0 | 27 |
| 3722 | | Cold Working | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 2 |
| 3725 | | Battery Repairing | 29 | 0 | 0 | 0 | 0 | 0 | 29 | 0 | 0 | 0 | 0 | 29 |
| 3727 | | Buffing & Polishing | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 5 |
| 3735 | | Metal Phototransferring | 13 | 0 | 0 | 0 | 0 | 0 | 13 | 0 | 0 | 0 | 0 | 13 |
| 3736 | | Circuit Board Making | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 4 |
| 3741 | | Furnace Operating | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 3 |
| 3769 | | Shot Peening Machine Operating | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 2 |
| 3801 | | Miscellaneous Metal Work | 45 | 0 | 0 | 0 | 0 | 0 | 45 | 0 | 0 | 0 | 0 | 45 |
| 3802 | | Metal Forging | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 6 |
| 3806 | | Sheet Metal Mechanic | 572 | 0 | 0 | 0 | 0 | 0 | 572 | 0 | 0 | 0 | 0 | 572 |
| 3807 | | Structural/Ornamental Iron Working | 37 | 0 | 0 | 0 | 0 | 0 | 37 | 0 | 0 | 0 | 0 | 37 |
| 3808 | | Boiler Making | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 3809 | | Mobile Equipment Metal Mechanic | 144 | 0 | 0 | 0 | 0 | 0 | 144 | 0 | 0 | 0 | 0 | 144 |
| 3816 | | Engraving | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 4 |
| 3818 | | Springmaking | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 3830 | | Blacksmithing | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |

Table D-2. Summary of Army Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Army - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Acquisition position and designated | Possible error of omission | Nonacquisition and not designated | Possible error of commission | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|---|-----------------|---|-------------------------------------|----------------------------|----------------------|--------------------------|-------------------------------------|----------------------------|-----------------------------------|------------------------------|--------------------------|------------------------------|-----------------------------------|
| 3858 | | Metal Tank & Radiator Repairing | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 20 |
| 3869 | | Metal Forming Machine Operating | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17 | 0 | 0 | 0 | 17 |
| 3872 | | Metal Tube Making, Installing & Repairing | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 10 |
| 3901 | | Miscellaneous Motion Picture, Radio, TV, & Sound Record | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34 | 0 | 0 | 0 | 34 |
| 3910 | | Motion Picture Projection | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 6 |
| 3911 | | Sound Recording Equipment Operating | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| 3919 | | Television Equipment Operating | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 7 |
| 3940 | | Broadcasting Equipment Operating | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 0 | 0 | 11 |
| 3941 | | Public Address Equipment Operating | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 10 |
| 4005 | | Optical Element Working | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 5 |
| 4010 | | Prescription Eyeglass Making | 26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 26 | 0 | 0 | 0 | 26 |
| 4101 | | Miscellaneous Painting & Paperhanging | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 0 | 0 | 0 | 16 |
| 4102 | | Painting | 530 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 530 | 0 | 0 | 0 | 530 |
| 4103 | | Paperhanging | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 4 |
| 4104 | | Sign Painting | 46 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46 | 0 | 0 | 0 | 46 |
| 4201 | | Miscellaneous Plumbing & Pipefitting | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 4 |
| 4204 | | Pipefitting | 335 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 335 | 0 | 0 | 0 | 335 |
| 4206 | | Plumbing | 319 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 319 | 0 | 0 | 0 | 319 |
| 4255 | | Fuel Distribution System Mechanic | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 0 | 0 | 0 | 16 |

Table D-2. Summary of Army Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Army - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|---|-----------------|---|-------------------------------------|----------------------------|----------------------|--------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 4301 | | Miscellaneous Pliable Materials Work | 44 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44 |
| 4352 | | Plastic Fabricating | 52 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52 |
| 4360 | | Rubber Products Molding | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| 4361 | | Rubber Equipment Repairing | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 |
| 4373 | | Molding | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 |
| 4401 | | Miscellaneous Printing & Reproduction | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 |
| 4402 | | Bindery Working | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 |
| 4414 | | Offset Photography | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
| 4417 | | Offset Press Operating | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 |
| 4419 | | Silk Screen Making & Printing | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| 4601 | | Miscellaneous Woodwork | 27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 27 |
| 4602 | | Blocking & Bracing | 129 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 129 |
| 4604 | | Wood Working | 66 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 66 |
| 4605 | | Wood Crafting | 44 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44 |
| 4607 | | Carpentry | 581 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 581 |
| 4616 | | Patternmaking | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 |
| 4618 | | Woodworking Machine Operating | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 4639 | | Timber Working | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 4701 | | Miscellaneous General Maintenance & Operations Work | 312 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 312 |
| 4714 | | Model Making | 102 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 102 |

Table D-2. Summary of Army Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Army - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Acquisition position and designated | Possible error of omission | Nonacquisition and not designated | Possible error of commission | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|---|-----------------|---|-------------------------------------|----------------------------|----------------------|--------------------------|-------------------------------------|----------------------------|-----------------------------------|------------------------------|--------------------------|------------------------------|-----------------------------------|
| 4715 | | Exhibits Making/Modeling | 86 | 0 | 0 | 0 | 0 | 0 | 86 | 0 | 0 | 0 | 0 | 0 | 86 |
| 4716 | | Railroad Car Repairing | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 4717 | | Boat Building & Repairing | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 4737 | | General Equipment Mechanic | 68 | 0 | 0 | 0 | 0 | 0 | 68 | 0 | 0 | 0 | 0 | 0 | 68 |
| 4741 | | General Equipment Operating | 9 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 9 |
| 4742 | | Utility Systems Repairer-Operator | 376 | 0 | 0 | 0 | 0 | 0 | 376 | 0 | 0 | 0 | 0 | 0 | 376 |
| 4745 | | Research Laboratory Mechanic | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 6 |
| 4749 | | Maintenance Mechanic | 2,219 | 0 | 0 | 0 | 0 | 0 | 2,219 | 0 | 0 | 0 | 0 | 0 | 2,219 |
| 4754 | | Cemetery Caretaking | 27 | 0 | 0 | 0 | 0 | 0 | 27 | 0 | 0 | 0 | 0 | 0 | 27 |
| 4801 | | Miscellaneous General Equipment Maintenance | 328 | 0 | 0 | 0 | 0 | 0 | 328 | 0 | 0 | 0 | 0 | 0 | 328 |
| 4802 | | Musical Instrument Repairing | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 4804 | | Locksmithing | 70 | 0 | 0 | 0 | 0 | 0 | 70 | 0 | 0 | 0 | 0 | 0 | 70 |
| 4805 | | Medical Equipment Repairing | 101 | 0 | 0 | 0 | 0 | 0 | 101 | 0 | 0 | 0 | 0 | 0 | 101 |
| 4806 | | Office Appliance Repairing | 17 | 0 | 0 | 0 | 0 | 0 | 17 | 0 | 0 | 0 | 0 | 0 | 17 |
| 4807 | | Chemical Equipment Repairing | 18 | 0 | 0 | 0 | 0 | 0 | 18 | 0 | 0 | 0 | 0 | 0 | 18 |
| 4808 | | Custodial Equipment Servicing | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 4812 | | Saw Reconditioning | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 4816 | | Protective & Safety Equipment Fabricating & Repairing | 79 | 0 | 0 | 0 | 0 | 0 | 79 | 0 | 0 | 0 | 0 | 0 | 79 |
| 4818 | | Aircraft Survival Flight Equipment Repairer | 15 | 0 | 0 | 0 | 0 | 0 | 15 | 0 | 0 | 0 | 0 | 0 | 15 |

Table D-2. Summary of Army Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Army - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Acquisition position and designated | Possible error of omission | Nonacquisition and not designated | Possible error of commission | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|--|-----------------|---|-------------------------------------|----------------------------|----------------------|--------------------------|-------------------------------------|----------------------------|-----------------------------------|------------------------------|--------------------------|------------------------------|-----------------------------------|
| 4840 | | Tool & Equipment Repairing | 7 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 7 |
| 4848 | | Mechanical Parts Repairing | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 4850 | | Bearing Reconditioning | 24 | 0 | 0 | 0 | 0 | 0 | 24 | 0 | 0 | 0 | 0 | 0 | 24 |
| 4851 | | Reclamation Working | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 5 |
| 4855 | | Domestic Appliance Repairing | 9 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 9 |
| 5001 | | Miscellaneous Plant & Animal Work | 10 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 10 |
| 5003 | | Gardening | 80 | 0 | 0 | 0 | 0 | 0 | 80 | 0 | 0 | 0 | 0 | 0 | 80 |
| 5026 | | Pest Controlling | 146 | 0 | 0 | 0 | 0 | 0 | 146 | 0 | 0 | 0 | 0 | 0 | 146 |
| 5031 | | Insects Production Working | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 5035 | | Livestock Ranching/Wrangling | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 6 |
| 5042 | | Tree Trimming & Removing | 9 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 9 |
| 5048 | | Animal Caretaking | 42 | 0 | 0 | 0 | 0 | 0 | 42 | 0 | 0 | 0 | 0 | 0 | 42 |
| 5201 | | Miscellaneous Occupations | 15 | 0 | 0 | 0 | 0 | 0 | 15 | 0 | 0 | 0 | 0 | 0 | 15 |
| 5205 | | Gas & Radiation Detecting | 59 | 0 | 0 | 0 | 0 | 0 | 59 | 0 | 0 | 0 | 0 | 0 | 59 |
| 5210 | | Rigging | 61 | 0 | 0 | 0 | 0 | 0 | 61 | 0 | 0 | 0 | 0 | 0 | 61 |
| 5301 | | Miscellaneous Industrial Equipment Maintenance | 272 | 0 | 0 | 0 | 0 | 0 | 272 | 0 | 0 | 0 | 0 | 0 | 272 |
| 5306 | | Air Conditioning Equipment Mechanic | 360 | 0 | 0 | 0 | 0 | 0 | 360 | 0 | 0 | 0 | 0 | 0 | 360 |
| 5309 | | Heating & Boiler Plant Equipment Mechanic | 174 | 0 | 0 | 0 | 0 | 0 | 174 | 0 | 0 | 0 | 0 | 0 | 174 |
| 5310 | | Kitchen/Bakery Equipment Repairing | 48 | 0 | 0 | 0 | 0 | 0 | 48 | 0 | 0 | 0 | 0 | 0 | 48 |
| 5312 | | Sewing Machine Repairing | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |

Table D-2. Summary of Army Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Army - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Acquisition position and designated | Possible error of omission | Nonacquisition and not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|--|-----------------|---|-------------------------------------|----------------------------|----------------------|--------------------------|-------------------------------------|----------------------------|-----------------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 5313 | | Elevator Mechanic | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 5317 | | Laundry & Dry Cleaning Equipment Repairing | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 5318 | | Lock & Dam Repairing | 458 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 458 | 0 | 0 | 0 | 0 | 0 | 458 |
| 5323 | | Oiling & Greasing | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36 | 0 | 0 | 0 | 0 | 0 | 36 |
| 5324 | | Powerhouse Equipment Repairing | 91 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 91 | 0 | 0 | 0 | 0 | 0 | 91 |
| 5326 | | Bridge Repairer | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 5330 | | Printing Equipment Repairing | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 5334 | | Marine Machinery Mechanic | 115 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 115 | 0 | 0 | 0 | 0 | 0 | 115 |
| 5335 | | Wind Tunnel Mechanic | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 5350 | | Production Machinery Mechanic | 179 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 179 | 0 | 0 | 0 | 0 | 0 | 179 |
| 5352 | | Industrial Equipment Mechanic | 327 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 327 | 0 | 0 | 0 | 0 | 0 | 327 |
| 5364 | | Door Systems Mechanic | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 6 |
| 5378 | | Powered Support Systems Mechanic | 122 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 122 | 0 | 0 | 0 | 0 | 0 | 122 |
| 5401 | | Miscellaneous Industrial Equipment Operation | 168 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 168 | 0 | 0 | 0 | 0 | 0 | 168 |
| 5402 | | Boiler Plant Operating | 337 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 337 | 0 | 0 | 0 | 0 | 0 | 337 |
| 5403 | | Incinerator Operating | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 5 |
| 5406 | | Utility Systems Operating | 81 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 81 | 0 | 0 | 0 | 0 | 0 | 81 |
| 5407 | | Electric Power Controlling | 370 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 370 | 0 | 0 | 0 | 0 | 0 | 370 |
| 5408 | | Wastewater Treatment Plant Operator | 121 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 121 | 0 | 0 | 0 | 0 | 0 | 121 |
| 5409 | | Water Treatment Plant Operating | 202 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 202 | 0 | 0 | 0 | 0 | 0 | 202 |

Table D-2. Summary of Army Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Army - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Acquisition position and designated | Possible error of omission | Nonacquisition and not designated | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|---|-----------------|---|-------------------------------------|----------------------------|----------------------|--------------------------|-------------------------------------|----------------------------|-----------------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 5413 | | Fuel Distribution System Operating | 68 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 68 | 0 | 0 | 0 | 68 |
| 5415 | | Air Conditioning Equipment Operating | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 22 | 0 | 0 | 0 | 22 |
| 5419 | | Stationary-Engine Operating | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 3 |
| 5423 | | Sandblasting | 119 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 119 | 0 | 0 | 0 | 119 |
| 5426 | | Lock & Dam Operating | 1,319 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,319 | 0 | 0 | 0 | 1,319 |
| 5427 | | Chemical Plant Operating | 64 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 64 | 0 | 0 | 0 | 64 |
| 5435 | | Carton/Bag Making Machine Operating | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 2 |
| 5439 | | Testing Equipment Operating | 28 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 28 | 0 | 0 | 0 | 28 |
| 5440 | | Packaging Machine Operating | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 8 |
| 5450 | | Conveyor Operating | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| 5455 | | Paper Pulping Machine Operating | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| 5478 | | Portable Equipment Operating | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 4 |
| 5479 | | Dredging Equipment Operating | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 25 |
| 5486 | | Swimming Pool Operating | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 4 |
| 5701 | | Miscellaneous Transportation/Mobile Equipment | 123 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 123 | 0 | 0 | 0 | 123 |
| 5703 | | Motor Vehicle Operating | 1,700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,700 | 0 | 0 | 0 | 1,700 |
| 5704 | | Fork Lift Operating | 291 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 291 | 0 | 0 | 0 | 291 |
| 5705 | | Tractor Operating | 215 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 215 | 0 | 0 | 0 | 215 |
| 5706 | | Road Sweeper Operating | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 0 | 0 | 0 | 12 |
| 5707 | | Tank Driving | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 4 |

Table D-2. Summary of Army Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Army - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|---|-----------------|---|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 5716 | | Engineering Equipment Operating | 741 | 0 | 0 | 0 | 0 | 0 | 0 | 741 | 0 | 0 | 0 | 0 | 0 | 741 |
| 5725 | | Crane Operating | 277 | 0 | 0 | 0 | 0 | 0 | 0 | 277 | 0 | 0 | 0 | 0 | 0 | 277 |
| 5729 | | Drill Rig Operating | 79 | 0 | 0 | 0 | 0 | 0 | 0 | 79 | 0 | 0 | 0 | 0 | 0 | 79 |
| 5731 | | Mining/Tunneling Machine Operating | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 5736 | | Braking-Switching & Conducting | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 0 | 0 | 0 | 0 | 0 | 45 |
| 5737 | | Locomotive Engineering | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 39 | 0 | 0 | 0 | 0 | 0 | 39 |
| 5738 | | Railroad Maintenance Vehicle Operating | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 17 | 0 | 0 | 0 | 0 | 0 | 17 |
| 5782 | | Ship Operating | 96 | 0 | 0 | 0 | 0 | 0 | 0 | 96 | 0 | 0 | 0 | 0 | 0 | 96 |
| 5784 | | Riverboat Operating | 111 | 0 | 0 | 0 | 0 | 0 | 0 | 111 | 0 | 0 | 0 | 0 | 0 | 111 |
| 5786 | | Small Craft Operating | 123 | 0 | 0 | 0 | 0 | 0 | 0 | 123 | 0 | 0 | 0 | 0 | 0 | 123 |
| 5788 | | Deck Hand | 221 | 0 | 0 | 0 | 0 | 0 | 0 | 221 | 0 | 0 | 0 | 0 | 0 | 221 |
| 5801 | | Miscellaneous Transportation/Mobile Equipment | 299 | 0 | 0 | 0 | 0 | 0 | 0 | 299 | 0 | 0 | 0 | 0 | 0 | 299 |
| 5803 | | Heavy Mobile Equipment Mechanic | 3,352 | 0 | 0 | 0 | 0 | 0 | 0 | 3,352 | 0 | 0 | 0 | 0 | 0 | 3,352 |
| 5806 | | Mobile Equipment Servicing | 93 | 0 | 0 | 0 | 0 | 0 | 0 | 93 | 0 | 0 | 0 | 0 | 0 | 93 |
| 5823 | | Automotive Mechanic | 768 | 0 | 0 | 0 | 0 | 0 | 0 | 768 | 0 | 0 | 0 | 0 | 0 | 768 |
| 5876 | | Electromotive Equipment Mechanic | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 0 | 0 | 0 | 0 | 11 |
| 6501 | | Miscellaneous Ammunition, Explosives, & Toxic Materials | 412 | 0 | 0 | 0 | 0 | 0 | 0 | 412 | 0 | 0 | 0 | 0 | 0 | 412 |
| 6502 | | Explosives Operating | 674 | 0 | 0 | 0 | 0 | 0 | 0 | 674 | 0 | 0 | 0 | 0 | 0 | 674 |
| 6505 | | Munitions Destroying | 74 | 0 | 0 | 0 | 0 | 0 | 0 | 74 | 0 | 0 | 0 | 0 | 0 | 74 |

Table D-2. Summary of Army Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Army - designated acquisition positions | Acquisition position and | Possible error of omission | Uncertain designated | Uncertain not designated | Acquisition position and | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated | Acquisition position and | Possible error of commission | Nonacquisition and not designated |
|------|---|--|-----------------|---|--------------------------|----------------------------|----------------------|--------------------------|--------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|--------------------------|------------------------------|-----------------------------------|
| 6511 | | Missile/Toxic Materials Handling | 278 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 277 | 0 | 1 | 277 |
| 6517 | | Explosives Test Operating | 74 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 74 | 0 | 0 | 74 |
| 6601 | | Miscellaneous Armament Work | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39 | 0 | 0 | 39 |
| 6605 | | Artillery Repairing | 247 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 247 | 0 | 0 | 247 |
| 6606 | | Artillery Testing | 44 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44 | 0 | 0 | 44 |
| 6610 | | Small Arms Repairing | 221 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 221 | 0 | 0 | 221 |
| 6641 | | Ordnance Equipment Mechanic | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 107 | 0 | 0 | 107 |
| 6652 | | Aircraft Ordnance Systems Mechanic | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 8 |
| 6656 | | Special Weapons Systems Mechanic | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| 6901 | | Miscellaneous Warehousing & Stock Handling | 135 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 135 | 0 | 0 | 135 |
| 6902 | | Lumber Handling | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 2 |
| 6903 | | Coal Handling | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 6 |
| 6904 | | Tools & Parts Attending | 466 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 466 | 0 | 0 | 466 |
| 6907 | | Materials Handler | 2,397 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,397 | 0 | 0 | 2,397 |
| 6910 | | Materials Expediting | 294 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 294 | 0 | 0 | 294 |
| 6912 | | Materials Examining & Identifying | 276 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 276 | 0 | 0 | 276 |
| 6914 | | Store Working | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 6 |
| 7001 | | Miscellaneous Packing & Processing | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17 | 0 | 0 | 17 |
| 7002 | | Packing | 241 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 241 | 0 | 0 | 241 |
| 7004 | | Preservation Packager | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 9 |

Table D-2. Summary of Army Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Army - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Acquisition position and designated | Possible error of omission | Nonacquisition and not designated | Nonacquisition and not designated | Possible error of commission | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|---|-----------------|---|-------------------------------------|----------------------------|----------------------|--------------------------|-------------------------------------|----------------------------|-----------------------------------|-----------------------------------|------------------------------|--------------------------|------------------------------|-----------------------------------|
| 7006 | | Preservation Servicing | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 0 | 0 | 0 | 0 | 16 |
| 7009 | | Equipment Cleaning | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40 | 0 | 0 | 0 | 0 | 40 |
| 7301 | | Rug Cleaner/Laundry & Dry Cleaning | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 7304 | | Laundry Working | 54 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54 | 0 | 0 | 0 | 0 | 54 |
| 7305 | | Laundry Machine Operating | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 10 |
| 7306 | | Pressing | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17 | 0 | 0 | 0 | 0 | 17 |
| 7307 | | Dry Cleaning | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 7401 | | Miscellaneous Food Preparation & Serving | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 0 | 0 | 0 | 0 | 16 |
| 7402 | | Baking | 27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 27 | 0 | 0 | 0 | 0 | 27 |
| 7404 | | Cook | 475 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 475 | 0 | 0 | 0 | 0 | 475 |
| 7407 | | Meatcutter | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 6 |
| 7408 | | Food Service Worker | 1,206 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,206 | 0 | 0 | 0 | 0 | 1,206 |
| 7420 | | Waiter | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 4 |
| 7601 | | Miscellaneous Merchandising & Personal Services | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 0 | 0 | 0 | 0 | 12 |
| 7603 | | Barbering | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 0 | 0 | 0 | 0 | 16 |
| 8201 | | Miscellaneous Fluid Systems Maintenance | 26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 26 | 0 | 0 | 0 | 0 | 26 |
| 8255 | | Pneudraulic Systems Mechanic | 135 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 135 | 0 | 0 | 0 | 0 | 135 |
| 8268 | | Aircraft Pneudraulic Systems Mechanic | 73 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 73 | 0 | 0 | 0 | 0 | 73 |
| 8602 | | Aircraft Engine Mechanic | 115 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 115 | 0 | 0 | 0 | 0 | 115 |

Table D-2. Summary of Army Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Army - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|-------------------------------------|-----------------|---|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 8610 | | Small Engine Mechanic | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 37 | 0 | 0 | 0 | 0 | 0 | 37 |
| 8801 | | Miscellaneous Aircraft Overhaul | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 0 | 0 | 0 | 0 | 0 | 16 |
| 8810 | | Aircraft Propeller Mechanic | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 8840 | | Aircraft Mechanical Parts Repairing | 326 | 0 | 0 | 0 | 0 | 0 | 0 | 326 | 0 | 0 | 0 | 0 | 0 | 326 |
| 8852 | | Aircraft Mechanic | 454 | 0 | 0 | 0 | 0 | 0 | 0 | 454 | 0 | 0 | 0 | 0 | 0 | 454 |
| 8862 | | Aircraft Servicing | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 23 | 0 | 0 | 0 | 0 | 0 | 23 |
| 9003 | | Film Assembling & Repairing | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 5 |
| | | Total - Army by Occupational Series | 214,032 | 21,556 | 15,145 | 2,992 | 6,232 | 48,945 | 179 | 140,539 | 19,420 | 4,142 | 1,366 | 4,595 | 770 | 183,739 |

NOTE: Asterisk (*) denotes series eligible to be designated as acquisition.

Appendix E

Details of Navy Results

Table E-1. Summary of Navy Algorithm by Major Command

| | Major commands | Total positions | Navy - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|----|---|-----------------|---|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 08 | Immediate Office of the Secretary of the Navy | 227 | 57 | 25 | 2 | 28 | 96 | 4 | 72 | 49 | 7 | 4 | 9 | 4 | 154 |
| 09 | Navy Staff Offices | 312 | 2 | 1 | 0 | 1 | 179 | 0 | 131 | 1 | 3 | 1 | 11 | 0 | 296 |
| 10 | Navy Field Offices | 3,167 | 96 | 12 | 3 | 75 | 686 | 9 | 2,382 | 84 | 17 | 3 | 13 | 9 | 3,041 |
| 11 | Immediate Office of Chief of Naval Operations | 6,800 | 495 | 223 | 14 | 267 | 1,574 | 5 | 4,717 | 447 | 29 | 40 | 79 | 8 | 6,197 |
| 14 | Office of Naval Research | 3,772 | 128 | 127 | 38 | 1 | 2,274 | 0 | 1,332 | 127 | 38 | 1 | 21 | 0 | 3,585 |
| 15 | Naval Intelligence Command | 1,187 | 6 | 5 | 2 | 1 | 374 | 0 | 805 | 5 | 3 | 1 | 1 | 0 | 1,177 |
| 18 | Naval Medical Command | 10,229 | 185 | 184 | 40 | 1 | 1,327 | 0 | 8,677 | 185 | 40 | 0 | 0 | 0 | 10,004 |
| 19 | Naval Air Systems Command | 28,662 | 10,752 | 658 | 56 | 9,341 | 3,244 | 753 | 14,610 | 9,467 | 797 | 521 | 898 | 764 | 16,215 |
| 22 | Chief of Naval Personnel | 1,713 | 8 | 7 | 11 | 1 | 560 | 0 | 1,134 | 8 | 12 | 0 | 0 | 0 | 1,693 |
| 23 | Naval Supply Systems Command | 9,919 | 2,516 | 1,005 | 186 | 733 | 1,852 | 778 | 5,365 | 1,625 | 200 | 106 | 167 | 785 | 7,036 |
| 24 | Naval Sea Systems Command | 54,030 | 5,072 | 792 | 142 | 4,034 | 18,678 | 246 | 30,138 | 3,712 | 235 | 994 | 2,057 | 366 | 46,666 |
| 25 | Naval Facilities Engineering Command | 17,524 | 1,389 | 1,322 | 358 | 50 | 5,239 | 17 | 10,538 | 1,328 | 359 | 36 | 51 | 25 | 15,725 |
| 27 | U.S. Marine Corps | 15,893 | 630 | 296 | 59 | 328 | 2,599 | 6 | 12,605 | 534 | 72 | 87 | 172 | 9 | 15,019 |
| 30 | Special Projects Office | 850 | 312 | 23 | 6 | 287 | 233 | 2 | 299 | 272 | 23 | 28 | 52 | 12 | 463 |
| 33 | Military Sealift Command | 4,227 | 122 | 103 | 6 | 11 | 437 | 8 | 3,662 | 107 | 6 | 4 | 15 | 11 | 4,084 |
| 37 | | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 39 | Naval Space & Warfare Systems Command | 6,006 | 1,699 | 248 | 36 | 1,319 | 2,384 | 132 | 1,887 | 636 | 122 | 924 | 1,745 | 139 | 2,440 |
| 60 | Atlantic Fleet | 9,999 | 59 | 54 | 26 | 4 | 1,675 | 1 | 8,239 | 56 | 26 | 2 | 9 | 1 | 9,905 |

Table E-1. Summary of Navy Algorithm by Major Command (Continued)

| | Major commands | Total positions | Navy - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|----|---|-----------------|---|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 61 | U.S. Naval Forces Europe | 1,102 | 49 | 35 | 8 | 3 | 193 | 11 | 852 | 36 | 9 | 2 | 13 | 11 | 1,031 |
| 62 | Naval Education & Training Command | 6,221 | 186 | 77 | 22 | 100 | 1,176 | 9 | 4,837 | 152 | 27 | 24 | 28 | 10 | 5,980 |
| 63 | Naval Computer & Telecommunications Command | 2,638 | 60 | 48 | 10 | 12 | 1,461 | 0 | 1,107 | 51 | 146 | 2 | 11 | 7 | 2,421 |
| 65 | Naval Oceanography Command | 1,437 | 15 | 13 | 3 | 2 | 874 | 0 | 545 | 13 | 3 | 1 | 14 | 1 | 1,405 |
| 69 | Naval Security Group Command | 686 | 10 | 9 | 2 | 1 | 216 | 0 | 458 | 9 | 2 | 1 | 11 | 0 | 663 |
| 70 | Pacific Fleet | 11,148 | 90 | 71 | 23 | 12 | 2,161 | 7 | 8,874 | 77 | 25 | 3 | 9 | 10 | 11,024 |
| 72 | Naval Reserve Force | 2,115 | 41 | 20 | 13 | 20 | 482 | 1 | 1,579 | 32 | 13 | 3 | 3 | 6 | 2,058 |
| 74 | Naval Special Warfare Command | 215 | 12 | 11 | 7 | 0 | 86 | 1 | 110 | 11 | 7 | 0 | 4 | 1 | 192 |
| 78 | | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| | Total - Navy by Major Command | 200,081 | 23,991 | 5,369 | 1,073 | 16,632 | 50,060 | 1,990 | 124,957 | 19,024 | 2,221 | 2,788 | 5,393 | 2,179 | 168,476 |

Table E-2. Summary of Navy Algorithm by Occupational Series

| | | Occupational series | Total positions | Navy -- designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|---|-----------------|--|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 0000 | * | Unknown | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 0006 | | Correctional Institution Administration | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 21 | 0 | 0 | 0 | 0 | 0 | 21 |
| 0018 | * | Safety & Occupational Health Management | 940 | 1 | 0 | 0 | 1 | 939 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 938 |
| 0019 | | Safety Technician | 79 | 0 | 0 | 0 | 0 | 0 | 0 | 79 | 0 | 0 | 0 | 0 | 0 | 79 |
| 0020 | | Community Planning | 47 | 0 | 0 | 0 | 0 | 0 | 0 | 47 | 0 | 0 | 0 | 0 | 0 | 47 |
| 0021 | | Community Planning Technician | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 7 |
| 0025 | | Park Ranger | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 0028 | * | Environmental Protection Specialist | 910 | 5 | 0 | 0 | 5 | 905 | 0 | 0 | 0 | 0 | 4 | 15 | 1 | 890 |
| 0029 | | Environmental Protection Assistant | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 100 |
| 0030 | | Sports Specialist | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 36 | 0 | 0 | 0 | 0 | 0 | 36 |
| 0050 | | Funeral Directing | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 0062 | | Clothing Design | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 5 |
| 0072 | | Fingerprint Identification | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 0080 | | Security Administration | 980 | 6 | 0 | 0 | 0 | 0 | 0 | 974 | 0 | 0 | 0 | 0 | 6 | 974 |
| 0081 | | Fire Protection & Prevention | 3,972 | 0 | 0 | 0 | 0 | 0 | 0 | 3,972 | 0 | 0 | 0 | 0 | 0 | 3,972 |
| 0083 | | Police | 1,737 | 0 | 0 | 0 | 0 | 0 | 0 | 1,737 | 0 | 0 | 0 | 0 | 0 | 1,737 |

Table E-2. Summary of Navy Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Navy – designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Acquisition position and designated | Possible error of omission | Nonacquisition and not designated | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|---------------------------------|-----------------|---|-------------------------------------|----------------------------|----------------------|--------------------------|-------------------------------------|----------------------------|-----------------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 0085 | | Security Guard | 496 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 495 | 0 | 0 | 1 | 495 |
| 0086 | | Security Clerical & Assistance | 509 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 509 | 0 | 0 | 0 | 509 |
| 0099 | | General Science Student Trainee | 146 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 146 | 0 | 0 | 0 | 146 |
| 0101 | | Social Science | 525 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 525 | 0 | 0 | 0 | 525 |
| 0102 | | Social Science Aid & Technician | 27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 27 | 0 | 0 | 0 | 27 |
| 0105 | | Social Insurance Administration | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| 0110 | * | Economist | 7 | 3 | 0 | 0 | 0 | 3 | 4 | 0 | 0 | 3 | 0 | 0 | 4 |
| 0131 | | International Relations | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 23 | 0 | 0 | 0 | 23 |
| 0132 | | Intelligence | 661 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 659 | 0 | 0 | 2 | 659 |
| 0134 | | Intelligence Aid & Clerk | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40 | 0 | 0 | 0 | 40 |
| 0142 | | Manpower Development | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 9 |
| 0150 | | Geography | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17 | 0 | 0 | 0 | 17 |
| 0170 | | History | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40 | 0 | 0 | 0 | 40 |
| 0180 | * | Psychology | 274 | 64 | 0 | 0 | 0 | 64 | 210 | 0 | 0 | 56 | 8 | 0 | 182 |
| 0181 | | Psychology Aid & Technician | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 0 | 0 | 1 | 4 |
| 0185 | | Social Work | 412 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 411 | 0 | 0 | 1 | 411 |
| 0186 | | Social Services Aid & Assistant | 103 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 103 | 0 | 0 | 0 | 103 |
| 0187 | | Social Services | 73 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 73 | 0 | 0 | 0 | 73 |
| 0188 | | Recreation Specialist | 590 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 589 | 0 | 0 | 1 | 589 |
| 0189 | | Recreation Aid & Assistant | 729 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 729 | 0 | 0 | 0 | 729 |
| 0193 | | Archeology | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 0 | 0 | 0 | 16 |

Table E-2. Summary of Navy Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Navy - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Acquisition position and designated | Possible error of omission | Nonacquisition and not designated | Possible error of commission | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|--|-----------------|---|-------------------------------------|----------------------------|----------------------|--------------------------|-------------------------------------|----------------------------|-----------------------------------|------------------------------|--------------------------|------------------------------|-----------------------------------|
| 0199 | | Social Science Student Trainee | 7 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 7 |
| 0201 | | Personnel Management | 1,040 | 3 | 0 | 0 | 0 | 0 | 1,037 | 0 | 0 | 0 | 0 | 3 | 1,037 |
| 0203 | | Personnel Clerical & Assistance | 975 | 0 | 0 | 0 | 0 | 0 | 975 | 0 | 0 | 0 | 0 | 0 | 975 |
| 0204 | | Military Personnel Clerical & Technician | 1,500 | 1 | 0 | 0 | 0 | 0 | 1,499 | 0 | 0 | 0 | 0 | 1 | 1,499 |
| 0205 | | Military Personnel Management | 166 | 0 | 0 | 0 | 0 | 0 | 166 | 0 | 0 | 0 | 0 | 0 | 166 |
| 0212 | | Personnel Staffing | 148 | 0 | 0 | 0 | 0 | 0 | 148 | 0 | 0 | 0 | 0 | 0 | 148 |
| 0221 | | Position-Classification | 58 | 0 | 0 | 0 | 0 | 0 | 58 | 0 | 0 | 0 | 0 | 0 | 58 |
| 0223 | | Salary & Wage Administration | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 0230 | | Employee Relations | 210 | 0 | 0 | 0 | 0 | 0 | 210 | 0 | 0 | 0 | 0 | 0 | 210 |
| 0233 | | Labor Relations | 165 | 0 | 0 | 0 | 0 | 0 | 165 | 0 | 0 | 0 | 0 | 0 | 165 |
| 0235 | | Employee Development | 192 | 0 | 0 | 0 | 0 | 0 | 192 | 0 | 0 | 0 | 0 | 0 | 192 |
| 0246 | | Contractor Industrial Relations | 7 | 1 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 1 | 6 |
| 0260 | | Equal Employment Opportunity | 248 | 1 | 0 | 0 | 0 | 0 | 247 | 0 | 0 | 0 | 0 | 1 | 247 |
| 0299 | | Personnel Management Student Trainee | 11 | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 0 | 0 | 0 | 0 | 11 |
| 0301 | * | Miscellaneous Administration & Program | 2,815 | 346 | 0 | 0 | 346 | 2,469 | 0 | 231 | 54 | 106 | 286 | 9 | 2,129 |
| 0302 | | Messenger | 10 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 10 |
| 0303 | | Miscellaneous Clerk & Assistant | 4,160 | 26 | 0 | 0 | 0 | 0 | 4,134 | 0 | 0 | 0 | 0 | 26 | 4,134 |
| 0304 | | Information Receptionist | 62 | 0 | 0 | 0 | 0 | 0 | 62 | 0 | 0 | 0 | 0 | 0 | 62 |
| 0305 | | Mail & File | 843 | 0 | 0 | 0 | 0 | 0 | 843 | 0 | 0 | 0 | 0 | 0 | 843 |

Table E-2. Summary of Navy Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Navy – designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Acquisition position not designated | Possible error of commission | Nonacquisition and not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|---------------------------------|-----------------|---|-------------------------------------|----------------------------|----------------------|--------------------------|-------------------------------------|------------------------------|-----------------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 0085 | | Security Guard | 496 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 495 | 0 | 0 | 0 | 0 | 1 | 495 |
| 0086 | | Security Clerical & Assistance | 509 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 509 | 0 | 0 | 0 | 0 | 0 | 509 |
| 0099 | | General Science Student Trainee | 146 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 146 | 0 | 0 | 0 | 0 | 0 | 146 |
| 0101 | | Social Science | 525 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 525 | 0 | 0 | 0 | 0 | 0 | 525 |
| 0102 | | Social Science Aid & Technician | 27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 27 | 0 | 0 | 0 | 0 | 0 | 27 |
| 0105 | | Social Insurance Administration | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 0110 | * | Economist | 7 | 3 | 0 | 0 | 3 | 4 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 4 |
| 0131 | | International Relations | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 23 | 0 | 0 | 0 | 0 | 0 | 23 |
| 0132 | | Intelligence | 661 | 2 | 0 | 0 | 0 | 0 | 2 | 0 | 659 | 0 | 0 | 0 | 0 | 2 | 659 |
| 0134 | | Intelligence Aid & Clerk | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40 | 0 | 0 | 0 | 0 | 0 | 40 |
| 0142 | | Manpower Development | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 9 |
| 0150 | | Geography | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17 | 0 | 0 | 0 | 0 | 0 | 17 |
| 0170 | | History | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40 | 0 | 0 | 0 | 0 | 0 | 40 |
| 0180 | * | Psychology | 274 | 64 | 0 | 0 | 64 | 210 | 0 | 0 | 0 | 56 | 0 | 8 | 28 | 0 | 182 |
| 0181 | | Psychology Aid & Technician | 5 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 4 | 0 | 0 | 0 | 0 | 1 | 4 |
| 0185 | | Social Work | 412 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 411 | 0 | 0 | 0 | 0 | 1 | 411 |
| 0186 | | Social Services Aid & Assistant | 103 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 103 | 0 | 0 | 0 | 0 | 0 | 103 |
| 0187 | | Social Services | 73 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 73 | 0 | 0 | 0 | 0 | 0 | 73 |
| 0188 | | Recreation Specialist | 590 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 589 | 0 | 0 | 0 | 0 | 1 | 589 |
| 0189 | | Recreation Aid & Assistant | 729 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 729 | 0 | 0 | 0 | 0 | 0 | 729 |
| 0193 | | Archeology | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 0 | 0 | 0 | 0 | 0 | 16 |

Table E-2. Summary of Navy Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Navy - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|--|-----------------|---|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 0199 | | Social Science Student Trainee | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 7 |
| 0201 | | Personnel Management | 1,040 | 3 | 0 | 0 | 0 | 0 | 3 | 1,037 | 0 | 0 | 0 | 0 | 3 | 1,037 |
| 0203 | | Personnel Clerical & Assistance | 975 | 0 | 0 | 0 | 0 | 0 | 0 | 975 | 0 | 0 | 0 | 0 | 0 | 975 |
| 0204 | | Military Personnel Clerical & Technician | 1,500 | 1 | 0 | 0 | 0 | 0 | 1 | 1,499 | 0 | 0 | 0 | 0 | 1 | 1,499 |
| 0205 | | Military Personnel Management | 166 | 0 | 0 | 0 | 0 | 0 | 0 | 166 | 0 | 0 | 0 | 0 | 0 | 166 |
| 0212 | | Personnel Staffing | 148 | 0 | 0 | 0 | 0 | 0 | 0 | 148 | 0 | 0 | 0 | 0 | 0 | 148 |
| 0221 | | Position-Classification | 58 | 0 | 0 | 0 | 0 | 0 | 0 | 58 | 0 | 0 | 0 | 0 | 0 | 58 |
| 0223 | | Salary & Wage Administration | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 0230 | | Employee Relations | 210 | 0 | 0 | 0 | 0 | 0 | 0 | 210 | 0 | 0 | 0 | 0 | 0 | 210 |
| 0233 | | Labor Relations | 165 | 0 | 0 | 0 | 0 | 0 | 0 | 165 | 0 | 0 | 0 | 0 | 0 | 165 |
| 0235 | | Employee Development | 192 | 0 | 0 | 0 | 0 | 0 | 0 | 192 | 0 | 0 | 0 | 0 | 0 | 192 |
| 0246 | | Contractor Industrial Relations | 7 | 1 | 0 | 0 | 0 | 0 | 1 | 6 | 0 | 0 | 0 | 0 | 1 | 6 |
| 0260 | | Equal Employment Opportunity | 248 | 1 | 0 | 0 | 0 | 0 | 1 | 247 | 0 | 0 | 0 | 0 | 1 | 247 |
| 0299 | | Personnel Management Student Trainee | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 0 | 0 | 0 | 0 | 11 |
| 0301 | * | Miscellaneous Administration & Program | 2,815 | 346 | 0 | 0 | 346 | 2,469 | 0 | 0 | 231 | 54 | 106 | 286 | 9 | 2,129 |
| 0302 | | Messenger | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 10 |
| 0303 | | Miscellaneous Clerk & Assistant | 4,160 | 26 | 0 | 0 | 0 | 0 | 26 | 4,134 | 0 | 0 | 0 | 0 | 26 | 4,134 |
| 0304 | | Information Receptionist | 62 | 0 | 0 | 0 | 0 | 0 | 0 | 62 | 0 | 0 | 0 | 0 | 0 | 62 |
| 0305 | | Mail & File | 843 | 0 | 0 | 0 | 0 | 0 | 0 | 843 | 0 | 0 | 0 | 0 | 0 | 843 |

Table E-2. Summary of Navy Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Navy - designated acquisition positions | Acquisition position and designated omission | Uncertain designated | Uncertain not designated | Possible error of omission | Acquisition position and designated omission | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|--|-----------------|---|--|----------------------|--------------------------|----------------------------|--|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 0309 | | Correspondence Clerk | 16 | 0 | 0 | 0 | 0 | 0 | 16 | 0 | 0 | 0 | 0 | 16 |
| 0312 | | Clerk-Stenographer & Reporter | 7 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 7 |
| 0313 | | Work Unit Supervising | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 3 |
| 0318 | | Secretary | 6,024 | 3 | 0 | 0 | 0 | 0 | 6,024 | 0 | 0 | 0 | 3 | 6,024 |
| 0319 | | Closed Microphone Reporter | 21 | 0 | 0 | 0 | 0 | 0 | 21 | 0 | 0 | 0 | 0 | 21 |
| 0322 | | Clerk-Typist | 154 | 0 | 0 | 0 | 0 | 0 | 154 | 0 | 0 | 0 | 0 | 154 |
| 0326 | | Office Automation Clerical & Assistance | 2,232 | 3 | 0 | 0 | 0 | 0 | 2,232 | 0 | 0 | 0 | 3 | 2,232 |
| 0332 | | Computer Operation | 412 | 0 | 0 | 0 | 0 | 0 | 412 | 0 | 0 | 0 | 0 | 412 |
| 0334 | * | Computer Specialist | 7,754 | 441 | 0 | 441 | 7,313 | 0 | 0 | 128 | 294 | 625 | 19 | 6,523 |
| 0335 | | Computer Clerk & Assistant | 873 | 2 | 0 | 0 | 0 | 0 | 871 | 0 | 0 | 0 | 2 | 871 |
| 0340 | * | Program Management | 621 | 471 | 0 | 471 | 150 | 0 | 0 | 463 | 7 | 13 | 1 | 101 |
| 0341 | | Administrative Officer | 743 | 111 | 0 | 0 | 0 | 0 | 632 | 0 | 0 | 0 | 111 | 632 |
| 0342 | | Support Services Administration | 231 | 0 | 0 | 0 | 0 | 0 | 231 | 0 | 0 | 0 | 0 | 231 |
| 0343 | * | Management & Program Analysis | 5,345 | 1,346 | 0 | 1,346 | 3,999 | 0 | 0 | 955 | 363 | 514 | 28 | 3,337 |
| 0344 | | Management & Program Clerical & Assistance | 1,315 | 10 | 0 | 0 | 0 | 0 | 1,305 | 0 | 0 | 0 | 10 | 1,305 |
| 0346 | * | Logistics Management | 2,859 | 2,095 | 0 | 2,095 | 764 | 0 | 0 | 1,956 | 135 | 202 | 4 | 473 |
| 0350 | | Equipment Operator | 32 | 0 | 0 | 0 | 0 | 0 | 32 | 0 | 0 | 0 | 0 | 32 |
| 0351 | | Printing Clerical | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 4 |
| 0356 | | Data Transcriber | 38 | 0 | 0 | 0 | 0 | 0 | 38 | 0 | 0 | 0 | 0 | 38 |
| 0357 | | Coding | 26 | 0 | 0 | 0 | 0 | 0 | 26 | 0 | 0 | 0 | 0 | 26 |

Table E-2. Summary of Navy Algorithm by Occupational Series (Continued)

| | | Occupational series | Total positions | Navy – designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|---|-----------------|---|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 0361 | * | Equal Opportunity Assistance | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 | 0 | 0 | 0 | 50 |
| 0382 | | Telephone Operating | 109 | 0 | 0 | 0 | 0 | 0 | 0 | 109 | 0 | 0 | 0 | 0 | 0 | 109 |
| 0390 | | Telecommunications Processing. | 116 | 0 | 0 | 0 | 0 | 0 | 0 | 116 | 0 | 0 | 0 | 0 | 0 | 116 |
| 0391 | * | Telecommunications | 784 | 32 | 0 | 0 | 32 | 752 | 0 | 0 | 8 | 2 | 18 | 52 | 6 | 698 |
| 0392 | * | General Telecommunications | 230 | 1 | 0 | 0 | 1 | 229 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 228 |
| 0394 | | Communications Clerical | 56 | 0 | 0 | 0 | 0 | 0 | 0 | 56 | 0 | 0 | 0 | 0 | 0 | 56 |
| 0399 | | Administration & Office Support Student Trainee | 214 | 0 | 0 | 0 | 0 | 0 | 0 | 214 | 0 | 0 | 0 | 0 | 0 | 214 |
| 0401 | * | General Biological Science | 130 | 2 | 0 | 0 | 2 | 128 | 0 | 0 | 0 | 0 | 2 | 7 | 0 | 121 |
| 0403 | * | Microbiology | 31 | 0 | 0 | 0 | 0 | 31 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| 0404 | | Biological Science Technician | 48 | 1 | 0 | 0 | 0 | 0 | 1 | 47 | 0 | 0 | 0 | 0 | 1 | 47 |
| 0408 | * | Ecology | 11 | 0 | 0 | 0 | 0 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 |
| 0410 | * | Zoology | 2 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 |
| 0413 | * | Physiology | 21 | 4 | 0 | 0 | 4 | 17 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 17 |
| 0414 | * | Entomology | 13 | 0 | 0 | 0 | 0 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 |
| 0415 | * | Toxicology | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 0430 | * | Botany | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 0440 | * | Genetics | 2 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 0457 | * | Soil Conservation | 8 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 |
| 0458 | | Soil Conservation Technician | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 0460 | * | Forestry | 17 | 0 | 0 | 0 | 0 | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17 |

Table E-2. Summary of Navy Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Navy - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of omission | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of omission | Nonacquisition and not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|--|-----------------|---|-------------------------------------|----------------------------|----------------------|--------------------------|----------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|----------------------------|-----------------------------------|------------------------------|-----------------------------------|
| 0462 | | Forestry Technician | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 |
| 0471 | * | Agromony | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 0480 | | General Fish & Wildlife Administration | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| 0482 | | Fishery Biology | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 0486 | * | Wildlife Biology | 12 | 0 | 0 | 0 | 0 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 |
| 0493 | | Home Economics | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 0499 | | Biological Science Student Trainee | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 0501 | * | Financial Administration & Program | 711 | 58 | 0 | 0 | 58 | 653 | 0 | 0 | 56 | 1 | 2 | 4 | 0 | 0 | 648 |
| 0503 | | Financial Clerical & Assistance | 474 | 1 | 0 | 0 | 0 | 0 | 1 | 473 | 0 | 0 | 0 | 0 | 1 | 0 | 473 |
| 0505 | * | Financial Management | 238 | 23 | 0 | 0 | 23 | 215 | 0 | 18 | 2 | 5 | 4 | 0 | 0 | 0 | 209 |
| 0510 | * | Accounting | 722 | 93 | 0 | 0 | 93 | 629 | 0 | 58 | 3 | 34 | 33 | 1 | 0 | 0 | 593 |
| 0511 | * | Auditing | 447 | 7 | 0 | 0 | 7 | 440 | 0 | 0 | 0 | 7 | 3 | 0 | 0 | 0 | 437 |
| 0525 | | Accounting Technician | 1,795 | 5 | 0 | 0 | 0 | 0 | 5 | 1,790 | 0 | 0 | 0 | 0 | 5 | 0 | 1,790 |
| 0530 | | Cash Processing | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 50 |
| 0540 | | Voucher Examining | 410 | 2 | 0 | 0 | 0 | 0 | 2 | 408 | 0 | 0 | 0 | 0 | 2 | 0 | 408 |
| 0544 | | Civilian Pay | 137 | 0 | 0 | 0 | 0 | 0 | 0 | 137 | 0 | 0 | 0 | 0 | 0 | 0 | 137 |
| 0545 | | Military Pay | 371 | 0 | 0 | 0 | 0 | 0 | 0 | 371 | 0 | 0 | 0 | 0 | 0 | 0 | 371 |
| 0560 | * | Budget Analysis | 2,735 | 334 | 0 | 0 | 334 | 2,401 | 0 | 266 | 16 | 64 | 160 | 4 | 0 | 0 | 2,225 |
| 0561 | | Budget Clerical & Assistance | 1,000 | 9 | 0 | 0 | 0 | 0 | 9 | 991 | 0 | 0 | 0 | 0 | 9 | 0 | 991 |
| 0570 | | Financial Institution Examining | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

Table E-2. Summary of Navy Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Navy - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|--------------------------------------|-----------------|---|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 0599 | | Financial Management Student Trainee | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 21 | 0 | 0 | 0 | 0 | 0 | 21 |
| 0601 | | General Health Science | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 39 | 0 | 0 | 0 | 0 | 0 | 39 |
| 0602 | | Medical Officer | 87 | 0 | 0 | 0 | 0 | 0 | 0 | 87 | 0 | 0 | 0 | 0 | 0 | 87 |
| 0603 | | Physician's Assistant | 32 | 0 | 0 | 0 | 0 | 0 | 0 | 32 | 0 | 0 | 0 | 0 | 0 | 32 |
| 0610 | | Nurse | 1,062 | 0 | 0 | 0 | 0 | 0 | 0 | 1,062 | 0 | 0 | 0 | 0 | 0 | 1,062 |
| 0620 | | Practical Nurse | 366 | 0 | 0 | 0 | 0 | 0 | 0 | 366 | 0 | 0 | 0 | 0 | 0 | 366 |
| 0621 | | Nursing Assistant | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 0 | 0 | 0 | 0 | 0 | 19 |
| 0622 | | Medical Supply Aide & Technician | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 0 | 0 | 0 | 0 | 0 | 45 |
| 0625 | | Autopsy Assistant | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 0630 | | Dietitian & Nutritionist | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 24 | 0 | 0 | 0 | 0 | 0 | 24 |
| 0631 | | Occupational Therapist | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 0 | 0 | 0 | 0 | 0 | 14 |
| 0633 | | Physical Therapist | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 0 | 0 | 0 | 0 | 0 | 12 |
| 0636 | | Rehabilitation Therapy Assistant | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 0638 | | Recreation/Creative Arts Therapist | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 0640 | | Health Aid & Technician | 315 | 0 | 0 | 0 | 0 | 0 | 0 | 315 | 0 | 0 | 0 | 0 | 0 | 315 |
| 0642 | | Nuclear Medicine Technician | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 0644 | | Medical Technologist | 148 | 0 | 0 | 0 | 0 | 0 | 0 | 148 | 0 | 0 | 0 | 0 | 0 | 148 |
| 0645 | | Medical Technician | 102 | 0 | 0 | 0 | 0 | 0 | 0 | 102 | 0 | 0 | 0 | 0 | 0 | 102 |
| 0646 | | Pathology Technician | 28 | 0 | 0 | 0 | 0 | 0 | 0 | 28 | 0 | 0 | 0 | 0 | 0 | 28 |
| 0647 | | Diagnostic Radiologic Technologist | 78 | 0 | 0 | 0 | 0 | 0 | 0 | 78 | 0 | 0 | 0 | 0 | 0 | 78 |

Table E-2. Summary of Navy Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Navy - designated acquisition positions | Acquisition position and designated omission | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated | Acquisition position and designated omission | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|-------------------------------------|-----------------|---|--|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|--|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 0648 | | Therapeutic Radiologic Technologist | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 0649 | | Medical Machine Technician | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 40 | 0 | 0 | 0 | 0 | 0 | 40 |
| 0650 | | Medical Technical Assistant | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 0651 | | Respiratory Therapist | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 33 | 0 | 0 | 0 | 0 | 0 | 33 |
| 0660 | * | Pharmacist | 101 | 0 | 0 | 0 | 0 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 101 |
| 0661 | | Pharmacy Technician | 66 | 0 | 0 | 0 | 0 | 0 | 0 | 66 | 0 | 0 | 0 | 0 | 0 | 66 |
| 0662 | | Optometrist | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 8 |
| 0665 | | Speech Pathology & Audiology | 59 | 0 | 0 | 0 | 0 | 0 | 0 | 59 | 0 | 0 | 0 | 0 | 0 | 59 |
| 0667 | | Orthotist & Prosthetist | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 0669 | | Medical Records Administration | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 36 | 0 | 0 | 0 | 0 | 0 | 36 |
| 0670 | | Health System Administration | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 0671 | | Health System Specialist | 158 | 0 | 0 | 0 | 0 | 0 | 0 | 158 | 0 | 0 | 0 | 0 | 0 | 158 |
| 0673 | | Hospital Housekeeping Management | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 7 |
| 0675 | | Medical Records Technician | 368 | 0 | 0 | 0 | 0 | 0 | 0 | 368 | 0 | 0 | 0 | 0 | 0 | 368 |
| 0679 | | Medical Clerk | 738 | 0 | 0 | 0 | 0 | 0 | 0 | 738 | 0 | 0 | 0 | 0 | 0 | 738 |
| 0681 | | Dental Assistant | 206 | 0 | 0 | 0 | 0 | 0 | 0 | 206 | 0 | 0 | 0 | 0 | 0 | 206 |
| 0682 | | Dental Hygiene | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 38 | 0 | 0 | 0 | 0 | 0 | 38 |
| 0683 | | Dental Laboratory Aid & Technician | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 0 | 0 | 0 | 0 | 0 | 19 |
| 0688 | | Sanitarian | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |

Table E-2. Summary of Navy Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Navy - designated acquisition positions | Acquisition position and designated omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated | Acquisition position and designated omission | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|----------------------------------|-----------------|---|--|----------------------|--------------------------|------------------------------|-----------------------------------|--|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 0690 | | Industrial Hygiene | 280 | 0 | 0 | 0 | 0 | 0 | 280 | 0 | 0 | 0 | 0 | 0 | 280 |
| 0698 | | Environmental Health Technician | 13 | 0 | 0 | 0 | 0 | 0 | 13 | 0 | 0 | 0 | 0 | 0 | 13 |
| 0699 | | Medical & Health Student Trainee | 7 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 7 |
| 0701 | | Veterinary Medical Science | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 0801 | * | General Engineering | 3,118 | 1,417 | 0 | 1,417 | 1,701 | 0 | 0 | 1,310 | 78 | 104 | 167 | 3 | 1,456 |
| 0802 | | Engineering Technician | 6,246 | 311 | 0 | 0 | 0 | 311 | 5,935 | 0 | 0 | 0 | 0 | 311 | 5,935 |
| 0803 | * | Safety Engineering | 57 | 3 | 0 | 3 | 54 | 0 | 0 | 2 | 0 | 0 | 0 | 1 | 54 |
| 0804 | * | Fire Prevention Engineering | 52 | 6 | 0 | 6 | 46 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 46 |
| 0806 | * | Materials Engineering | 302 | 125 | 0 | 125 | 177 | 0 | 0 | 107 | 15 | 18 | 15 | 0 | 147 |
| 0807 | | Landscape Architecture | 21 | 0 | 0 | 0 | 0 | 0 | 21 | 0 | 0 | 0 | 0 | 0 | 21 |
| 0808 | * | Architecture | 375 | 12 | 0 | 12 | 363 | 0 | 0 | 7 | 0 | 4 | 15 | 1 | 348 |
| 0809 | * | Construction Control | 332 | 3 | 0 | 3 | 329 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 328 |
| 0810 | * | Civil Engineering | 948 | 26 | 0 | 26 | 922 | 0 | 0 | 20 | 5 | 4 | 10 | 2 | 907 |
| 0817 | | Surveying Technician | 7 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 7 |
| 0818 | | Engineering Drafting | 46 | 0 | 0 | 0 | 0 | 0 | 46 | 0 | 0 | 0 | 0 | 0 | 46 |
| 0819 | * | Environmental Engineering | 1,232 | 35 | 0 | 35 | 1,197 | 0 | 0 | 22 | 1 | 12 | 21 | 1 | 1,175 |
| 0830 | * | Mechanical Engineering | 5,101 | 1,249 | 0 | 1,249 | 3,852 | 0 | 0 | 1,032 | 38 | 197 | 478 | 20 | 3,336 |
| 0840 | * | Nuclear Engineering | 1,307 | 10 | 0 | 10 | 1,297 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 1,297 |
| 0850 | * | Electrical Engineering | 1,145 | 241 | 0 | 241 | 904 | 0 | 0 | 234 | 14 | 6 | 8 | 1 | 882 |
| 0854 | * | Computer Engineering | 411 | 107 | 0 | 107 | 304 | 0 | 0 | 92 | 15 | 10 | 31 | 5 | 258 |
| 0855 | * | Electronics Engineering | 10,137 | 4,398 | 0 | 4,398 | 5,739 | 0 | 0 | 3,331 | 214 | 1,010 | 1,897 | 57 | 3,628 |

Table E-2. Summary of Navy Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Navy - designated acquisition positions | Acquisition position and designated omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated | Acquisition position and designated omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|--|-----------------|---|--|----------------------|--------------------------|------------------------------|-----------------------------------|--|----------------------|--------------------------|------------------------------|-----------------------------------|
| 0856 | | Electronics Technician | 4,363 | 381 | 0 | 0 | 0 | 0 | 3,982 | 0 | 0 | 0 | 381 | 3,982 |
| 0858 | * | Biomedical Engineering | 8 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 8 |
| 0861 | * | Aerospace Engineering | 1,558 | 1,209 | 0 | 0 | 1,209 | 349 | 0 | 1,198 | 124 | 14 | 0 | 211 |
| 0871 | * | Naval Architecture | 731 | 211 | 0 | 0 | 211 | 520 | 0 | 211 | 3 | 1 | 0 | 516 |
| 0873 | | Ship Surveying | 63 | 0 | 0 | 0 | 0 | 0 | 63 | 0 | 0 | 0 | 0 | 63 |
| 0881 | * | Petroleum Engineering | 3 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 2 | 0 | 1 |
| 0892 | * | Ceramic Engineering | 7 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 7 |
| 0893 | * | Chemical Engineering | 247 | 33 | 0 | 0 | 33 | 214 | 0 | 25 | 2 | 4 | 4 | 212 |
| 0894 | * | Welding Engineering | 41 | 7 | 0 | 0 | 7 | 34 | 0 | 7 | 1 | 0 | 0 | 33 |
| 0895 | | Industrial Engineering Technician | 346 | 26 | 0 | 0 | 0 | 0 | 320 | 0 | 0 | 0 | 26 | 320 |
| 0896 | * | Industrial Engineering | 574 | 214 | 0 | 0 | 214 | 360 | 0 | 186 | 5 | 52 | 0 | 303 |
| 0899 | | Engineering & Architecture Student Trainee | 231 | 1 | 0 | 0 | 0 | 0 | 230 | 0 | 0 | 0 | 1 | 230 |
| 0904 | | Law Clerk | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 6 |
| 0905 | | General Attorney | 555 | 8 | 0 | 0 | 0 | 0 | 547 | 0 | 0 | 0 | 8 | 547 |
| 0945 | | Clerk of Court | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 2 |
| 0950 | | Paralegal Specialist | 129 | 0 | 0 | 0 | 0 | 0 | 129 | 0 | 0 | 0 | 0 | 129 |
| 0962 | | Contact Representative | 208 | 0 | 0 | 0 | 0 | 0 | 208 | 0 | 0 | 0 | 0 | 208 |
| 0986 | | Legal Clerical & Assistance | 255 | 2 | 0 | 0 | 0 | 0 | 253 | 0 | 0 | 0 | 2 | 253 |
| 0990 | | General Claims Examining | 59 | 0 | 0 | 0 | 0 | 0 | 59 | 0 | 0 | 0 | 0 | 59 |
| 0992 | | Loss & Damage Claims Examining | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 6 |

Table E-2. Summary of Navy Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Navy – designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|---------------------------------------|-----------------|---|-------------------------------------|----------------------------|----------------------|--------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 0995 | | Dependents & Estates Claims Examining | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 4 |
| 0998 | | Claims Clerical | 76 | 0 | 0 | 0 | 0 | 0 | 76 | 0 | 0 | 0 | 0 | 76 |
| 0999 | | Legal Occupations Student Trainee | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 1001 | | General Arts & Information | 110 | 1 | 0 | 0 | 0 | 0 | 109 | 0 | 0 | 0 | 1 | 109 |
| 1008 | | Interior Design | 18 | 0 | 0 | 0 | 0 | 0 | 18 | 0 | 0 | 0 | 0 | 18 |
| 1010 | | Exhibits Specialist | 31 | 0 | 0 | 0 | 0 | 0 | 31 | 0 | 0 | 0 | 0 | 31 |
| 1015 | | Museum Curator | 22 | 0 | 0 | 0 | 0 | 0 | 22 | 0 | 0 | 0 | 0 | 22 |
| 1016 | | Museum Specialist & Technician | 31 | 0 | 0 | 0 | 0 | 0 | 31 | 0 | 0 | 0 | 0 | 31 |
| 1020 | | Illustrating | 106 | 0 | 0 | 0 | 0 | 0 | 106 | 0 | 0 | 0 | 0 | 106 |
| 1035 | | Public Affairs | 343 | 1 | 0 | 0 | 0 | 0 | 342 | 0 | 0 | 0 | 1 | 342 |
| 1040 | | Language Specialist | 15 | 0 | 0 | 0 | 0 | 0 | 15 | 0 | 0 | 0 | 0 | 15 |
| 1046 | | Language Clerical | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 6 |
| 1051 | | Music Specialist | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 2 |
| 1060 | | Photography | 158 | 1 | 0 | 0 | 0 | 0 | 157 | 0 | 0 | 0 | 1 | 157 |
| 1071 | | Audio-Visual Production | 125 | 1 | 0 | 0 | 0 | 0 | 124 | 0 | 0 | 0 | 1 | 124 |
| 1082 | | Writing & Editing | 128 | 0 | 0 | 0 | 0 | 0 | 128 | 0 | 0 | 0 | 0 | 128 |
| 1083 | | Technical Writing & Editing | 280 | 15 | 0 | 0 | 0 | 0 | 265 | 0 | 0 | 0 | 15 | 265 |
| 1084 | | Visual Information | 268 | 1 | 0 | 0 | 0 | 0 | 267 | 0 | 0 | 0 | 1 | 267 |
| 1087 | | Editorial Assistance | 118 | 0 | 0 | 0 | 0 | 0 | 118 | 0 | 0 | 0 | 0 | 118 |
| 1099 | | Information & Arts Student Trainee | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 5 |

Table E-2. Summary of Navy Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Navy – designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of omission | Nonacquisition and not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|---|-----------------|---|-------------------------------------|----------------------------|----------------------|--------------------------|----------------------------|-----------------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 1101 | * | General Business & Industry | 1,627 | 191 | 0 | 0 | 191 | 1,436 | 0 | 0 | 100 | 9 | 88 | 126 | 3 | 1,301 |
| 1102 | * | Contracting | 4,227 | 4,225 | 4,225 | 2 | 0 | 0 | 0 | 0 | 4,225 | 2 | 0 | 0 | 0 | 0 |
| 1103 | * | Industrial Property Management | 77 | 70 | 0 | 0 | 70 | 7 | 0 | 0 | 70 | 3 | 0 | 0 | 0 | 4 |
| 1104 | * | Property Disposal | 23 | 1 | 0 | 0 | 1 | 22 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 22 |
| 1105 | * | Purchasing | 1,203 | 1,104 | 1,104 | 99 | 0 | 0 | 0 | 0 | 1,104 | 99 | 0 | 0 | 0 | 0 |
| 1106 | * | Procurement Clerical & Assistance | 1,012 | 40 | 40 | 972 | 0 | 0 | 0 | 0 | 40 | 972 | 0 | 0 | 0 | 0 |
| 1107 | | Property Disposal Clerical & Technician | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 8 |
| 1130 | * | Public Utilities Specialist | 7 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| 1150 | * | Industrial Specialist | 291 | 142 | 0 | 0 | 142 | 149 | 0 | 0 | 126 | 9 | 15 | 23 | 1 | 117 |
| 1152 | * | Production Control | 1,651 | 111 | 0 | 0 | 111 | 1,540 | 0 | 0 | 106 | 8 | 4 | 8 | 1 | 1,524 |
| 1160 | * | Financial Analysis | 4 | 1 | 0 | 0 | 1 | 3 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 3 |
| 1163 | | Insurance Examining | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 1170 | * | Realty | 129 | 0 | 0 | 0 | 0 | 129 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 129 |
| 1171 | * | Appraising | 12 | 0 | 0 | 0 | 0 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 |
| 1173 | | Housing Management | 1,055 | 4 | 0 | 0 | 0 | 0 | 4 | 1,051 | 0 | 0 | 0 | 0 | 4 | 1,051 |
| 1176 | | Building Management | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 1199 | | Business & Industry Student Trainee | 22 | 2 | 0 | 0 | 0 | 0 | 2 | 20 | 0 | 0 | 0 | 0 | 2 | 20 |
| 1221 | | Adviser | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 1222 | | Attorney | 46 | 0 | 0 | 0 | 0 | 0 | 0 | 46 | 0 | 0 | 0 | 0 | 0 | 46 |
| 1301 | * | General Physical Science | 424 | 24 | 0 | 0 | 24 | 400 | 0 | 0 | 20 | 4 | 4 | 17 | 0 | 379 |

Table E-2. Summary of Navy Algorithm by Occupational Series (Continued)

| | | Occupational series | Total positions | Navy - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|-----------------------------|-----------------|---|-------------------------------------|----------------------------|----------------------|--------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 1306 | * | Health Physics | 208 | 0 | 0 | 0 | 0 | 208 | 0 | 0 | 0 | 0 | 0 | 208 |
| 1310 | * | Physics | 1,304 | 215 | 0 | 0 | 215 | 1,089 | 0 | 164 | 12 | 49 | 2 | 971 |
| 1311 | | Physical Science Technician | 830 | 4 | 0 | 0 | 0 | 0 | 826 | 0 | 0 | 0 | 4 | 826 |
| 1313 | * | Geophysics | 65 | 3 | 0 | 0 | 3 | 62 | 0 | 3 | 0 | 0 | 0 | 62 |
| 1315 | * | Hydrology | 10 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 10 |
| 1320 | * | Chemistry | 610 | 82 | 0 | 0 | 82 | 528 | 0 | 79 | 7 | 3 | 0 | 514 |
| 1321 | * | Metallurgy | 54 | 6 | 0 | 0 | 6 | 48 | 0 | 6 | 0 | 0 | 0 | 48 |
| 1330 | * | Astronomy & Space Science | 121 | 0 | 0 | 0 | 0 | 121 | 0 | 0 | 0 | 0 | 0 | 121 |
| 1340 | * | Meteorology | 96 | 3 | 0 | 0 | 3 | 93 | 0 | 2 | 0 | 1 | 0 | 93 |
| 1341 | | Meteorological Technician | 61 | 0 | 0 | 0 | 0 | 0 | 61 | 0 | 0 | 0 | 0 | 61 |
| 1350 | * | Geology | 25 | 2 | 0 | 0 | 2 | 23 | 0 | 2 | 0 | 1 | 0 | 22 |
| 1360 | * | Oceanography | 320 | 6 | 0 | 0 | 6 | 314 | 0 | 0 | 0 | 6 | 0 | 287 |
| 1361 | * | Navigational Information | 3 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 1370 | * | Cartography | 6 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 6 |
| 1371 | | Cartographic Technician | 16 | 0 | 0 | 0 | 0 | 0 | 16 | 0 | 0 | 0 | 0 | 16 |
| 1372 | * | Geodesy | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 1373 | | Land Surveying | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 4 |
| 1374 | | Geodetic Technician | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 3 |
| 1384 | * | Textile Technology | 20 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 20 |
| 1386 | * | Photographic Technology | 3 | 1 | 0 | 0 | 1 | 2 | 0 | 1 | 0 | 0 | 0 | 2 |
| 1397 | | Document Analysis | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 4 |

Table E-2. Summary of Navy Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Navy – designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Nonacquisition and not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|---|-----------------|---|-------------------------------------|----------------------------|----------------------|--------------------------|-----------------------------------|------------------------------|-----------------------------------|
| 1399 | | Physical Science Student Trainee | 21 | 0 | 0 | 0 | 0 | 0 | 21 | 0 | 0 |
| 1410 | | Librarian | 181 | 2 | 0 | 0 | 0 | 0 | 179 | 2 | 179 |
| 1411 | | Library Technician | 371 | 1 | 0 | 0 | 0 | 0 | 370 | 1 | 370 |
| 1412 | | Technical Information Services | 68 | 2 | 0 | 0 | 0 | 0 | 66 | 2 | 66 |
| 1420 | | Archivist | 14 | 0 | 0 | 0 | 0 | 0 | 14 | 0 | 14 |
| 1421 | | Archives Technician | 14 | 0 | 0 | 0 | 0 | 0 | 14 | 0 | 14 |
| 1499 | | Library & Archives Student Trainee | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 |
| 1515 | * | Operations Research | 624 | 260 | 0 | 0 | 260 | 364 | 0 | 0 | 297 |
| 1520 | * | Mathematics | 783 | 156 | 0 | 0 | 156 | 627 | 0 | 130 | 537 |
| 1521 | | Mathematics Technician | 8 | 1 | 0 | 0 | 0 | 0 | 7 | 0 | 7 |
| 1529 | * | Mathematical Statistician | 26 | 2 | 0 | 0 | 2 | 24 | 0 | 0 | 18 |
| 1530 | * | Statistician | 43 | 0 | 0 | 0 | 0 | 43 | 0 | 0 | 42 |
| 1531 | | Statistical Assistant | 13 | 0 | 0 | 0 | 0 | 0 | 13 | 0 | 13 |
| 1550 | * | Computer Science | 1,589 | 356 | 0 | 0 | 356 | 1,233 | 0 | 283 | 977 |
| 1599 | | Mathematical Science Student Trainee | 42 | 0 | 0 | 0 | 0 | 0 | 42 | 0 | 42 |
| 1601 | | General Facilities & Equipment | 926 | 6 | 0 | 0 | 0 | 0 | 920 | 6 | 920 |
| 1640 | | Facility Management | 200 | 4 | 0 | 0 | 0 | 0 | 196 | 4 | 196 |
| 1654 | | Printing Management | 21 | 0 | 0 | 0 | 0 | 0 | 21 | 0 | 21 |
| 1658 | | Laundry & Dry Cleaning Plant Management | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 3 |
| 1667 | | Steward | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |

Table E-2. Summary of Navy Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Navy - designated acquisition positions | Acquisition position and designated omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated | Acquisition position and designated omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|---|-----------------|---|--|----------------------|--------------------------|------------------------------|-----------------------------------|--|----------------------|--------------------------|------------------------------|-----------------------------------|
| 1670 | | Equipment Specialist | 1,850 | 256 | 0 | 0 | 0 | 0 | 1,594 | 0 | 0 | 0 | 256 | 1,594 |
| 1701 | | Professor/Instructor/Education Specialist | 883 | 0 | 0 | 0 | 0 | 0 | 883 | 0 | 0 | 0 | 0 | 883 |
| 1702 | | Education & Training Technician | 1,863 | 1 | 0 | 0 | 0 | 0 | 1,862 | 0 | 0 | 0 | 1 | 1,862 |
| 1710 | | Education & Vocational Training | 419 | 1 | 0 | 0 | 0 | 0 | 418 | 0 | 0 | 0 | 1 | 418 |
| 1712 | | Training Instruction | 615 | 22 | 0 | 0 | 0 | 0 | 593 | 0 | 0 | 0 | 22 | 593 |
| 1720 | | Education Program | 17 | 0 | 0 | 0 | 0 | 0 | 17 | 0 | 0 | 0 | 0 | 17 |
| 1725 | | Public Health Educator | 23 | 0 | 0 | 0 | 0 | 0 | 23 | 0 | 0 | 0 | 0 | 23 |
| 1740 | | Education Services | 180 | 0 | 0 | 0 | 0 | 0 | 180 | 0 | 0 | 0 | 0 | 180 |
| 1750 | | Instructional Systems | 315 | 48 | 0 | 0 | 0 | 0 | 267 | 0 | 0 | 0 | 48 | 267 |
| 1799 | | Education Student Trainee | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 5 |
| 1801 | | General Inspection, Investigation, & Compliance | 73 | 0 | 0 | 0 | 0 | 0 | 73 | 0 | 0 | 0 | 0 | 73 |
| 1802 | | Compliance Inspection & Support | 79 | 0 | 0 | 0 | 0 | 0 | 79 | 0 | 0 | 0 | 0 | 79 |
| 1810 | | General Investigating | 37 | 0 | 0 | 0 | 0 | 0 | 37 | 0 | 0 | 0 | 0 | 37 |
| 1811 | | Criminal Investigating | 907 | 0 | 0 | 0 | 0 | 0 | 907 | 0 | 0 | 0 | 0 | 907 |
| 1812 | | Game Law Enforcement | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 4 |
| 1815 | | Air Safety Investigating | 7 | 1 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 1 | 6 |
| 1890 | | Customs Inspection | 6 | 1 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 1 | 5 |
| 1910 | * | Quality Assurance | 1,107 | 367 | 0 | 0 | 367 | 740 | 0 | 331 | 7 | 55 | 9 | 678 |
| 1999 | | Quality Inspection Student Trainee | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 2 |
| 2001 | | General Supply | 955 | 320 | 0 | 0 | 0 | 0 | 635 | 0 | 0 | 0 | 320 | 635 |

Table E-2. Summary of Navy Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Navy – designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|---|-----------------|---|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 2003 | | Supply Program Management | 1,237 | 105 | 0 | 0 | 0 | 0 | 105 | 1,132 | 0 | 0 | 0 | 0 | 105 | 1,132 |
| 2005 | | Supply Clerical & Technician | 3,127 | 7 | 0 | 0 | 0 | 0 | 7 | 3,120 | 0 | 0 | 0 | 0 | 7 | 3,120 |
| 2010 | | Inventory Management | 941 | 239 | 0 | 0 | 0 | 0 | 239 | 702 | 0 | 0 | 0 | 0 | 239 | 702 |
| 2030 | | Distribution Facilities & Storage Management | 90 | 4 | 0 | 0 | 0 | 0 | 4 | 86 | 0 | 0 | 0 | 0 | 4 | 86 |
| 2032 | | Packaging | 33 | 3 | 0 | 0 | 0 | 0 | 3 | 30 | 0 | 0 | 0 | 0 | 3 | 30 |
| 2050 | | Supply Cataloging | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 0 | 0 | 0 | 0 | 30 |
| 2091 | | Sales Store Clerical | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 0 | 0 | 0 | 0 | 11 |
| 2099 | | Supply Student Trainee | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 7 |
| 2101 | | Transportation Specialist | 118 | 1 | 0 | 0 | 0 | 0 | 1 | 117 | 0 | 0 | 0 | 0 | 1 | 117 |
| 2102 | | Transportation Clerk & Assistant | 1,099 | 2 | 0 | 0 | 0 | 0 | 2 | 1,097 | 0 | 0 | 0 | 0 | 2 | 1,097 |
| 2110 | | Transportation Industry Analysis | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 2130 | | Traffic Management | 204 | 0 | 0 | 0 | 0 | 0 | 0 | 204 | 0 | 0 | 0 | 0 | 0 | 204 |
| 2131 | | Freight Classification Specialist | 112 | 0 | 0 | 0 | 0 | 0 | 0 | 112 | 0 | 0 | 0 | 0 | 0 | 112 |
| 2132 | | Travel | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 9 |
| 2135 | | Transportation Loss & Damage Claims Examining | 51 | 0 | 0 | 0 | 0 | 0 | 0 | 51 | 0 | 0 | 0 | 0 | 0 | 51 |
| 2144 | | Cargo Scheduling | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 0 | 0 | 0 | 0 | 0 | 19 |
| 2150 | | Transportation Operations | 241 | 9 | 0 | 0 | 0 | 0 | 9 | 232 | 0 | 0 | 0 | 0 | 9 | 232 |
| 2151 | | Dispatching | 126 | 0 | 0 | 0 | 0 | 0 | 0 | 126 | 0 | 0 | 0 | 0 | 0 | 126 |
| 2152 | | Air Traffic Control | 168 | 0 | 0 | 0 | 0 | 0 | 0 | 168 | 0 | 0 | 0 | 0 | 0 | 168 |
| 2154 | | Air Traffic Assistance | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |

Table E-2. Summary of Navy Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Navy – designated acquisition positions | Acquisition position and designated omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated | Acquisition position and designated omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|---|-----------------|---|--|----------------------|--------------------------|------------------------------|-----------------------------------|--|----------------------|--------------------------|------------------------------|-----------------------------------|
| 2161 | | Marine Cargo | 15 | 0 | 0 | 0 | 0 | 0 | 15 | 0 | 0 | 0 | 0 | 15 |
| 2181 | | Aircraft Operation | 9 | 2 | 0 | 0 | 0 | 2 | 7 | 0 | 0 | 0 | 2 | 7 |
| 2199 | | Transportation Student Trainee | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 2501 | | Wire Communications Equipment Installer/Repairer | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 2502 | | Telecommunications Mechanic | 96 | 0 | 0 | 0 | 0 | 0 | 96 | 0 | 0 | 0 | 0 | 96 |
| 2504 | | Wire Communications Cable Splicing | 40 | 0 | 0 | 0 | 0 | 0 | 40 | 0 | 0 | 0 | 0 | 40 |
| 2508 | | Communications Line Installing & Repairing | 9 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 9 |
| 2511 | | Wire Communications Equipment Installing & Repairing | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 2601 | | Miscellaneous Electronic Equipment Installation & Maintenance | 33 | 0 | 0 | 0 | 0 | 0 | 33 | 0 | 0 | 0 | 0 | 33 |
| 2602 | | Electronic Measurement Equipment Mechanic | 315 | 0 | 0 | 0 | 0 | 0 | 315 | 0 | 0 | 0 | 0 | 315 |
| 2604 | | Electronics Mechanic | 1,437 | 0 | 0 | 0 | 0 | 0 | 1,437 | 0 | 0 | 0 | 0 | 1,437 |
| 2606 | | Electronic Industrial Controls Mechanic | 211 | 0 | 0 | 0 | 0 | 0 | 211 | 0 | 0 | 0 | 0 | 211 |
| 2608 | | Digital Computer Mechanic | 55 | 0 | 0 | 0 | 0 | 0 | 55 | 0 | 0 | 0 | 0 | 55 |
| 2610 | | Electronic Integrated Systems Mechanic | 368 | 0 | 0 | 0 | 0 | 0 | 368 | 0 | 0 | 0 | 0 | 368 |

Table E-2. Summary of Navy Algorithm by Occupational Series (Continued)

| | | | Occupational series | Total positions | Navy - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|--|---|-----------------|---|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 2801 | * | | Miscellaneous Electrical Installation & Maintenance | 46 | 0 | 0 | 0 | 0 | 0 | 0 | 46 | 0 | 0 | 0 | 0 | 0 | 46 |
| 2805 | | | Electrician | 2,632 | 0 | 0 | 0 | 0 | 0 | 0 | 2,632 | 0 | 0 | 0 | 0 | 0 | 2,632 |
| 2810 | | | High Voltage Electrician | 571 | 0 | 0 | 0 | 0 | 0 | 0 | 571 | 0 | 0 | 0 | 0 | 0 | 571 |
| 2854 | | | Electrical Equipment Repairing | 225 | 0 | 0 | 0 | 0 | 0 | 0 | 225 | 0 | 0 | 0 | 0 | 0 | 225 |
| 2892 | | | Aircraft Electrical Systems Installing & Repairing | 439 | 0 | 0 | 0 | 0 | 0 | 0 | 439 | 0 | 0 | 0 | 0 | 0 | 439 |
| 3103 | | | Shoe Repairing | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 3105 | | | Fabric Working | 231 | 0 | 0 | 0 | 0 | 0 | 0 | 231 | 0 | 0 | 0 | 0 | 0 | 231 |
| 3106 | | | Upholstering | 28 | 0 | 0 | 0 | 0 | 0 | 0 | 28 | 0 | 0 | 0 | 0 | 0 | 28 |
| 3111 | | | Sewing Machine Operating | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 5 |
| 3301 | | | Miscellaneous Instrument Work | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 3306 | | | Optical Instrument Repairing | 60 | 0 | 0 | 0 | 0 | 0 | 0 | 60 | 0 | 0 | 0 | 0 | 0 | 60 |
| 3314 | | | Instrument Making | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 0 | 0 | 0 | 0 | 11 |
| 3359 | | | Instrument Mechanic | 464 | 0 | 0 | 0 | 0 | 0 | 0 | 464 | 0 | 0 | 0 | 0 | 0 | 464 |
| 3401 | | | Miscellaneous Machine Tool Work | 44 | 0 | 0 | 0 | 0 | 0 | 0 | 44 | 0 | 0 | 0 | 0 | 0 | 44 |
| 3414 | | | Machining | 1,637 | 0 | 0 | 0 | 0 | 0 | 0 | 1,637 | 0 | 0 | 0 | 0 | 0 | 1,637 |
| 3416 | | | Tool Making | 190 | 0 | 0 | 0 | 0 | 0 | 0 | 190 | 0 | 0 | 0 | 0 | 0 | 190 |
| 3417 | | | Tool Grinding | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 0 | 0 | 0 | 0 | 0 | 18 |
| 3422 | | | Power Saw Operating | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 3428 | | | Die Sinking | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 3431 | | | Machine Tool Operating | 79 | 0 | 0 | 0 | 0 | 0 | 0 | 79 | 0 | 0 | 0 | 0 | 0 | 79 |

Table E-2. Summary of Navy Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Navy - designated acquisition positions | Acquisition position and designated omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|---|-----------------|---|--|----------------------|--------------------------|------------------------------|-----------------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 3501 | | Miscellaneous General Services & Support Work | 26 | 0 | 0 | 0 | 0 | 0 | 26 | 0 | 0 | 0 | 0 | 0 | 26 |
| 3502 | | Laboring | 549 | 0 | 0 | 0 | 0 | 0 | 549 | 0 | 0 | 0 | 0 | 0 | 549 |
| 3506 | | Student Aid | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 3511 | | Laboratory Working | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 3515 | | Laboratory Support Working | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 3543 | | Stevedoring | 110 | 0 | 0 | 0 | 0 | 0 | 110 | 0 | 0 | 0 | 0 | 0 | 110 |
| 3546 | | Railroad Repairing | 20 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 20 |
| 3566 | | Custodial Working | 454 | 0 | 0 | 0 | 0 | 0 | 454 | 0 | 0 | 0 | 0 | 0 | 454 |
| 3601 | | Miscellaneous Structural & Finishing Work | 26 | 0 | 0 | 0 | 0 | 0 | 26 | 0 | 0 | 0 | 0 | 0 | 26 |
| 3602 | | Cement Finishing | 32 | 0 | 0 | 0 | 0 | 0 | 32 | 0 | 0 | 0 | 0 | 0 | 32 |
| 3603 | | Masonry | 163 | 0 | 0 | 0 | 0 | 0 | 163 | 0 | 0 | 0 | 0 | 0 | 163 |
| 3604 | | Tile Setting | 63 | 0 | 0 | 0 | 0 | 0 | 63 | 0 | 0 | 0 | 0 | 0 | 63 |
| 3605 | | Plastering | 27 | 0 | 0 | 0 | 0 | 0 | 27 | 0 | 0 | 0 | 0 | 0 | 27 |
| 3606 | | Roofing | 75 | 0 | 0 | 0 | 0 | 0 | 75 | 0 | 0 | 0 | 0 | 0 | 75 |
| 3609 | | Floor Covering Installing | 36 | 0 | 0 | 0 | 0 | 0 | 36 | 0 | 0 | 0 | 0 | 0 | 36 |
| 3610 | | Insulating | 711 | 0 | 0 | 0 | 0 | 0 | 711 | 0 | 0 | 0 | 0 | 0 | 711 |
| 3611 | | Glazing | 18 | 0 | 0 | 0 | 0 | 0 | 18 | 0 | 0 | 0 | 0 | 0 | 18 |
| 3653 | | Asphalt Working | 19 | 0 | 0 | 0 | 0 | 0 | 19 | 0 | 0 | 0 | 0 | 0 | 19 |
| 3701 | | Miscellaneous Metal Processing | 29 | 0 | 0 | 0 | 0 | 0 | 29 | 0 | 0 | 0 | 0 | 0 | 29 |
| 3702 | | Flame/Arc Cutting | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |

Table E-2. Summary of Navy Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Navy – designated acquisition positions | Acquisition position and designated omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated | Acquisition position and designated omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|------------------------------------|-----------------|---|--|----------------------|--------------------------|------------------------------|-----------------------------------|--|----------------------|--------------------------|------------------------------|-----------------------------------|
| 3703 | | Welding | 1,659 | 0 | 0 | 0 | 0 | 0 | 1,659 | 0 | 0 | 0 | 0 | 1,659 |
| 3705 | | Non-Destructive Testing | 145 | 0 | 0 | 0 | 0 | 0 | 145 | 0 | 0 | 0 | 0 | 145 |
| 3707 | | Metallizing | 21 | 0 | 0 | 0 | 0 | 0 | 21 | 0 | 0 | 0 | 0 | 21 |
| 3708 | | Metal Process Working | 13 | 0 | 0 | 0 | 0 | 0 | 13 | 0 | 0 | 0 | 0 | 13 |
| 3711 | | Electroplating | 139 | 0 | 0 | 0 | 0 | 0 | 139 | 0 | 0 | 0 | 0 | 139 |
| 3712 | | Heat Treating | 20 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 20 |
| 3725 | | Battery Repairing | 13 | 0 | 0 | 0 | 0 | 0 | 13 | 0 | 0 | 0 | 0 | 13 |
| 3727 | | Buffing & Polishing | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 3 |
| 3735 | | Metal Phototransferring | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 3736 | | Circuit Board Making | 8 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 8 |
| 3741 | | Furnace Operating | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 6 |
| 3769 | | Shot Peening Machine Operating | 21 | 0 | 0 | 0 | 0 | 0 | 21 | 0 | 0 | 0 | 0 | 21 |
| 3801 | | Miscellaneous Metal Work | 292 | 0 | 0 | 0 | 0 | 0 | 292 | 0 | 0 | 0 | 0 | 292 |
| 3802 | | Metal Forging | 33 | 0 | 0 | 0 | 0 | 0 | 33 | 0 | 0 | 0 | 0 | 33 |
| 3806 | | Sheet Metal Mechanic | 2,261 | 0 | 0 | 0 | 0 | 0 | 2,261 | 0 | 0 | 0 | 0 | 2,261 |
| 3807 | | Structural/Ornamental Iron Working | 23 | 0 | 0 | 0 | 0 | 0 | 23 | 0 | 0 | 0 | 0 | 23 |
| 3808 | | Boiler Making | 318 | 0 | 0 | 0 | 0 | 0 | 318 | 0 | 0 | 0 | 0 | 318 |
| 3809 | | Mobile Equipment Metal Mechanic | 122 | 0 | 0 | 0 | 0 | 0 | 122 | 0 | 0 | 0 | 0 | 122 |
| 3816 | | Engraving | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 5 |
| 3820 | | Shipfitting | 1,013 | 0 | 0 | 0 | 0 | 0 | 1,013 | 0 | 0 | 0 | 0 | 1,013 |

Table E-2. Summary of Navy Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Navy - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|---|-----------------|---|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 3858 | | Metal Tank & Radiator Repairing | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 3869 | | Metal Forming Machine Operating | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 3872 | | Metal Tube Making, Installing & Repairing | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 3901 | | Miscellaneous Motion Picture, Radio, TV, & Sound Record | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 5 |
| 3910 | | Motion Picture Projection | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 4010 | | Prescription Eyeglass Making | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 5 |
| 4101 | | Miscellaneous Painting & Paperhanging | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 0 | 0 | 0 | 0 | 0 | 19 |
| 4102 | | Painting | 1,364 | 0 | 0 | 0 | 0 | 0 | 0 | 1,364 | 0 | 0 | 0 | 0 | 0 | 1,364 |
| 4104 | | Sign Painting | 32 | 0 | 0 | 0 | 0 | 0 | 0 | 32 | 0 | 0 | 0 | 0 | 0 | 32 |
| 4201 | | Miscellaneous Plumbing & Pipefitting | 29 | 0 | 0 | 0 | 0 | 0 | 0 | 29 | 0 | 0 | 0 | 0 | 0 | 29 |
| 4204 | | Pipefitting | 2,564 | 0 | 0 | 0 | 0 | 0 | 0 | 2,564 | 0 | 0 | 0 | 0 | 0 | 2,564 |
| 4206 | | Plumbing | 324 | 0 | 0 | 0 | 0 | 0 | 0 | 324 | 0 | 0 | 0 | 0 | 0 | 324 |
| 4255 | | Fuel Distribution System Mechanic | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 20 |
| 4301 | | Miscellaneous Pliable Materials Work | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 35 | 0 | 0 | 0 | 0 | 0 | 35 |
| 4351 | | Plastic Molding Equipment Operating | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 17 | 0 | 0 | 0 | 0 | 0 | 17 |
| 4352 | | Plastic Fabricating | 159 | 0 | 0 | 0 | 0 | 0 | 0 | 159 | 0 | 0 | 0 | 0 | 0 | 159 |
| 4360 | | Rubber Products Molding | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 25 |

Table E-2. Summary of Navy Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Navy – designated acquisition positions | Acquisition position and designated omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated | Acquisition position and designated omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|---|-----------------|---|--|----------------------|--------------------------|------------------------------|-----------------------------------|--|----------------------|--------------------------|------------------------------|-----------------------------------|
| 4361 | | Rubber Equipment Repairing | 8 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 8 |
| 4371 | | Plaster Pattern Casting | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 3 |
| 4373 | | Molding | 35 | 0 | 0 | 0 | 0 | 0 | 35 | 0 | 0 | 0 | 0 | 35 |
| 4417 | | Offset Press Operating | 8 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 8 |
| 4601 | | Miscellaneous Woodwork | 41 | 0 | 0 | 0 | 0 | 0 | 41 | 0 | 0 | 0 | 0 | 41 |
| 4602 | | Blocking & Bracing | 100 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 100 |
| 4604 | | Wood Working | 192 | 0 | 0 | 0 | 0 | 0 | 192 | 0 | 0 | 0 | 0 | 192 |
| 4605 | | Wood Crafting | 175 | 0 | 0 | 0 | 0 | 0 | 175 | 0 | 0 | 0 | 0 | 175 |
| 4607 | | Carpentry | 698 | 0 | 0 | 0 | 0 | 0 | 698 | 0 | 0 | 0 | 0 | 698 |
| 4616 | | Patternmaking | 25 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 25 |
| 4618 | | Woodworking Machine Operating | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 2 |
| 4639 | | Timber Working | 47 | 0 | 0 | 0 | 0 | 0 | 47 | 0 | 0 | 0 | 0 | 47 |
| 4701 | | Miscellaneous General Maintenance & Operations Work | 1,330 | 0 | 0 | 0 | 0 | 0 | 1,330 | 0 | 0 | 0 | 0 | 1,330 |
| 4714 | | Model Making | 202 | 0 | 0 | 0 | 0 | 0 | 202 | 0 | 0 | 0 | 0 | 202 |
| 4715 | | Exhibits Making/Modeling | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 5 |
| 4716 | | Railroad Car Repairing | 9 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 9 |
| 4717 | | Boat Building & Repairing | 47 | 0 | 0 | 0 | 0 | 0 | 47 | 0 | 0 | 0 | 0 | 47 |
| 4737 | | General Equipment Mechanic | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 4 |
| 4741 | | General Equipment Operating | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 5 |
| 4742 | | Utility Systems Repairer-Operator | 167 | 0 | 0 | 0 | 0 | 0 | 167 | 0 | 0 | 0 | 0 | 167 |

Table E-2. Summary of Navy Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Navy - designated acquisition positions | Acquisition position and designated omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated | Acquisition position and designated omission | Possible error of commission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|---|-----------------|---|--|----------------------|--------------------------|------------------------------|-----------------------------------|--|------------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 4745 | | Research Laboratory Mechanic | 13 | 0 | 0 | 0 | 0 | 0 | 13 | 0 | 0 | 0 | 0 | 0 | 13 |
| 4749 | | Maintenance Mechanic | 1,377 | 0 | 0 | 0 | 0 | 0 | 1,377 | 0 | 0 | 0 | 0 | 0 | 1,377 |
| 4801 | | Miscellaneous General Equipment Maintenance | 29 | 0 | 0 | 0 | 0 | 0 | 29 | 0 | 0 | 0 | 0 | 0 | 29 |
| 4804 | | Locksmithing | 97 | 0 | 0 | 0 | 0 | 0 | 97 | 0 | 0 | 0 | 0 | 0 | 97 |
| 4805 | | Medical Equipment Repairing | 10 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 10 |
| 4806 | | Office Appliance Repairing | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 4808 | | Custodial Equipment Servicing | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 4812 | | Saw Reconditioning | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 5 |
| 4819 | | Bowling Equipment Repairing | 10 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 10 |
| 4840 | | Tool & Equipment Repairing | 103 | 0 | 0 | 0 | 0 | 0 | 103 | 0 | 0 | 0 | 0 | 0 | 103 |
| 4844 | | Bicycle Repairing | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 4848 | | Mechanical Parts Repairing | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 4850 | | Bearing Reconditioning | 23 | 0 | 0 | 0 | 0 | 0 | 23 | 0 | 0 | 0 | 0 | 0 | 23 |
| 4855 | | Domestic Appliance Repairing | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 5001 | | Miscellaneous Plant & Animal Work | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 5003 | | Gardening | 53 | 0 | 0 | 0 | 0 | 0 | 53 | 0 | 0 | 0 | 0 | 0 | 53 |
| 5026 | | Pest Controlling | 145 | 0 | 0 | 0 | 0 | 0 | 145 | 0 | 0 | 0 | 0 | 0 | 145 |
| 5042 | | Tree Trimming & Removing | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 5048 | | Animal Caretaking | 7 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 7 |
| 5201 | | Miscellaneous Occupations | 7 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 7 |

Table E-2. Summary of Navy Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Navy – designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|--|-----------------|---|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 5205 | | Gas & Radiation Detecting | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 10 |
| 5210 | | Rigging | 1,512 | 0 | 0 | 0 | 0 | 0 | 0 | 1,512 | 0 | 0 | 0 | 0 | 0 | 1,512 |
| 5220 | | Shipwright | 313 | 0 | 0 | 0 | 0 | 0 | 0 | 313 | 0 | 0 | 0 | 0 | 0 | 313 |
| 5221 | | Lofting | 44 | 0 | 0 | 0 | 0 | 0 | 0 | 44 | 0 | 0 | 0 | 0 | 0 | 44 |
| 5235 | | Test Range Tracking | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 0 | 0 | 0 | 0 | 0 | 15 |
| 5301 | | Miscellaneous Industrial Equipment Maintenance | 270 | 0 | 0 | 0 | 0 | 0 | 0 | 270 | 0 | 0 | 0 | 0 | 0 | 270 |
| 5306 | | Air Conditioning Equipment Mechanic | 920 | 0 | 0 | 0 | 0 | 0 | 0 | 920 | 0 | 0 | 0 | 0 | 0 | 920 |
| 5309 | | Heating & Boiler Plant Equipment Mechanic | 213 | 0 | 0 | 0 | 0 | 0 | 0 | 213 | 0 | 0 | 0 | 0 | 0 | 213 |
| 5310 | | Kitchen/Bakery Equipment Repairing | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 0 | 0 | 0 | 0 | 0 | 19 |
| 5313 | | Elevator Mechanic | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 0 | 0 | 0 | 0 | 0 | 18 |
| 5317 | | Laundry & Dry Cleaning Equipment Repairing | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 5323 | | Oiling & Greasing | 28 | 0 | 0 | 0 | 0 | 0 | 0 | 28 | 0 | 0 | 0 | 0 | 0 | 28 |
| 5334 | | Marine Machinery Mechanic | 1,571 | 0 | 0 | 0 | 0 | 0 | 0 | 1,571 | 0 | 0 | 0 | 0 | 0 | 1,571 |
| 5350 | | Production Machinery Mechanic | 210 | 0 | 0 | 0 | 0 | 0 | 0 | 210 | 0 | 0 | 0 | 0 | 0 | 210 |
| 5352 | | Industrial Equipment Mechanic | 348 | 0 | 0 | 0 | 0 | 0 | 0 | 348 | 0 | 0 | 0 | 0 | 0 | 348 |
| 5364 | | Door Systems Mechanic | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 5365 | | Physiological Trainer Mechanic | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 5 |

Table E-2. Summary of Navy Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Navy - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|--|-----------------|---|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 5378 | | Powered Support Systems Mechanic | 196 | 0 | 0 | 0 | 0 | 0 | 0 | 196 | 0 | 0 | 0 | 0 | 0 | 196 |
| 5401 | | Miscellaneous Industrial Equipment Operation | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 25 |
| 5402 | | Boiler Plant Operating | 691 | 0 | 0 | 0 | 0 | 0 | 0 | 691 | 0 | 0 | 0 | 0 | 0 | 691 |
| 5403 | | Incinerator Operating | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 5406 | | Utility Systems Operating | 151 | 0 | 0 | 0 | 0 | 0 | 0 | 151 | 0 | 0 | 0 | 0 | 0 | 151 |
| 5407 | | Electric Power Controlling | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 107 | 0 | 0 | 0 | 0 | 0 | 107 |
| 5408 | | Wastewater Treatment Plant Operator | 193 | 0 | 0 | 0 | 0 | 0 | 0 | 193 | 0 | 0 | 0 | 0 | 0 | 193 |
| 5409 | | Water Treatment Plant Operating | 152 | 0 | 0 | 0 | 0 | 0 | 0 | 152 | 0 | 0 | 0 | 0 | 0 | 152 |
| 5413 | | Fuel Distribution System Operating | 285 | 0 | 0 | 0 | 0 | 0 | 0 | 285 | 0 | 0 | 0 | 0 | 0 | 285 |
| 5415 | | Air Conditioning Equipment Operating | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 38 | 0 | 0 | 0 | 0 | 0 | 38 |
| 5419 | | Stationary-Engine Operating | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 0 | 0 | 0 | 0 | 0 | 15 |
| 5423 | | Sandblasting | 214 | 0 | 0 | 0 | 0 | 0 | 0 | 214 | 0 | 0 | 0 | 0 | 0 | 214 |
| 5427 | | Chemical Plant Operating | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 9 |
| 5430 | | Drawbridge Operating | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 5433 | | Gas Generating Plant Operating | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 5 |
| 5439 | | Testing Equipment Operating | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 5455 | | Paper Pulping Machine Operating | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 5 |

Table E-2. Summary of Navy Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Navy - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|--|-----------------|---|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 5473 | | Oil Reclamation Equipment Operator | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 5478 | | Portable Equipment Operating | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 0 | 0 | 0 | 0 | 0 | 16 |
| 5485 | | Aircraft Weight & Balance Operating | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 5486 | | Swimming Pool Operating | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 6 |
| 5701 | | Miscellaneous Transportation/ Mobile Equipment | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 107 | 0 | 0 | 0 | 0 | 0 | 107 |
| 5703 | | Motor Vehicle Operating | 1,209 | 0 | 0 | 0 | 0 | 0 | 0 | 1,209 | 0 | 0 | 0 | 0 | 0 | 1,209 |
| 5704 | | Fork Lift Operating | 104 | 0 | 0 | 0 | 0 | 0 | 0 | 104 | 0 | 0 | 0 | 0 | 0 | 104 |
| 5705 | | Tractor Operating | 111 | 0 | 0 | 0 | 0 | 0 | 0 | 111 | 0 | 0 | 0 | 0 | 0 | 111 |
| 5706 | | Road Sweeper Operating | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 8 |
| 5716 | | Engineering Equipment Operating | 265 | 0 | 0 | 0 | 0 | 0 | 0 | 265 | 0 | 0 | 0 | 0 | 0 | 265 |
| 5725 | | Crane Operating | 478 | 0 | 0 | 0 | 0 | 0 | 0 | 478 | 0 | 0 | 0 | 0 | 0 | 478 |
| 5736 | | Braking-Switching & Conducting | 48 | 0 | 0 | 0 | 0 | 0 | 0 | 48 | 0 | 0 | 0 | 0 | 0 | 48 |
| 5737 | | Locomotive Engineering | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 36 | 0 | 0 | 0 | 0 | 0 | 36 |
| 5738 | | Railroad Maintenance Vehicle Operating | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 7 |
| 5767 | | Airfield Clearing Equipment Operating | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 7 |
| 5782 | | Ship Operating | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 10 |
| 5786 | | Small Craft Operating | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 0 | 0 | 0 | 0 | 0 | 45 |

Table E-2. Summary of Navy Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Navy – designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Acquisition position not designated | Possible error of commission | Nonacquisition and not designated | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|--|-----------------|---|-------------------------------------|----------------------------|----------------------|--------------------------|-------------------------------------|------------------------------|-----------------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 5788 | | Deck Hand | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 25 |
| 5801 | | Miscellaneous Transportation/ Mobile Equipment | 83 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 83 | 0 | 0 | 0 | 83 |
| 5803 | | Heavy Mobile Equipment Mechanic | 1,269 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,269 | 0 | 0 | 0 | 1,269 |
| 5806 | | Mobile Equipment Servicing | 54 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54 | 0 | 0 | 0 | 54 |
| 5823 | | Automotive Mechanic | 502 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 502 | 0 | 0 | 0 | 502 |
| 5876 | | Electromotive Equipment Mechanic | 58 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 58 | 0 | 0 | 0 | 58 |
| 6501 | | Miscellaneous Ammunition, Explosives, & Toxic Materials | 282 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 282 | 0 | 0 | 0 | 282 |
| 6502 | | Explosives Operating | 148 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 148 | 0 | 0 | 0 | 148 |
| 6505 | | Munitions Destroying | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| 6511 | | Missile/Toxic Materials Handling | 29 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 29 | 0 | 0 | 0 | 29 |
| 6517 | | Explosives Test Operating | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 0 | 0 | 0 | 19 |
| 6601 | | Miscellaneous Armament Work | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 2 |
| 6605 | | Artillery Repairing | 44 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44 | 0 | 0 | 0 | 44 |
| 6610 | | Small Arms Repairing | 26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 26 | 0 | 0 | 0 | 26 |
| 6641 | | Ordnance Equipment Mechanic | 408 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 408 | 0 | 0 | 0 | 408 |
| 6652 | | Aircraft Ordnance Systems Mechanic | 64 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 64 | 0 | 0 | 0 | 64 |
| 6656 | | Special Weapons Systems Mechanic | 31 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 | 0 | 0 | 0 | 31 |

Table E-2. Summary of Navy Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Navy – designated acquisition positions | Acquisition position and designated omission | Possible error of uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated | Acquisition position and designated omission | Possible error of uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|--|-----------------|---|--|--|--------------------------|------------------------------|-----------------------------------|--|--|--------------------------|------------------------------|-----------------------------------|
| 6901 | | Miscellaneous Warehousing & Stock Handling | 119 | 0 | 0 | 0 | 0 | 0 | 119 | 0 | 0 | 0 | 0 | 119 |
| 6903 | | Coal Handling | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 5 |
| 6904 | | Tools & Parts Attending | 395 | 0 | 0 | 0 | 0 | 0 | 395 | 0 | 0 | 0 | 0 | 395 |
| 6907 | | Materials Handler | 2,373 | 1 | 0 | 0 | 0 | 1 | 2,372 | 0 | 0 | 0 | 1 | 2,372 |
| 6910 | | Materials Expediting | 189 | 0 | 0 | 0 | 0 | 0 | 189 | 0 | 0 | 0 | 0 | 189 |
| 6912 | | Materials Examining & Identifying | 90 | 0 | 0 | 0 | 0 | 0 | 90 | 0 | 0 | 0 | 0 | 90 |
| 6914 | | Store Working | 16 | 0 | 0 | 0 | 0 | 0 | 16 | 0 | 0 | 0 | 0 | 16 |
| 6968 | | Aircraft Freight Loading | 106 | 0 | 0 | 0 | 0 | 0 | 106 | 0 | 0 | 0 | 0 | 106 |
| 7001 | | Miscellaneous Packing & Processing | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 6 |
| 7002 | | Packing | 203 | 1 | 0 | 0 | 0 | 1 | 202 | 0 | 0 | 0 | 1 | 202 |
| 7004 | | Preservation Packager | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 5 |
| 7006 | | Preservation Servicing | 38 | 0 | 0 | 0 | 0 | 0 | 38 | 0 | 0 | 0 | 0 | 38 |
| 7009 | | Equipment Cleaning | 142 | 0 | 0 | 0 | 0 | 0 | 142 | 0 | 0 | 0 | 0 | 142 |
| 7301 | | Rug Cleaner/Laundry & Dry Cleaning | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 7304 | | Laundry Working | 57 | 0 | 0 | 0 | 0 | 0 | 57 | 0 | 0 | 0 | 0 | 57 |
| 7305 | | Laundry Machine Operating | 13 | 0 | 0 | 0 | 0 | 0 | 13 | 0 | 0 | 0 | 0 | 13 |
| 7306 | | Pressing | 16 | 0 | 0 | 0 | 0 | 0 | 16 | 0 | 0 | 0 | 0 | 16 |
| 7307 | | Dry Cleaning | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 3 |

Table E-2. Summary of Navy Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Navy – designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|---|-----------------|---|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 7401 | | Miscellaneous Food Preparation & Serving | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 7402 | | Baking | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 0 | 0 | 0 | 0 | 0 | 15 |
| 7404 | | Cook | 237 | 0 | 0 | 0 | 0 | 0 | 0 | 237 | 0 | 0 | 0 | 0 | 0 | 237 |
| 7408 | | Food Service Worker | 309 | 0 | 0 | 0 | 0 | 0 | 0 | 309 | 0 | 0 | 0 | 0 | 0 | 309 |
| 7601 | | Miscellaneous Merchandising & Personal Services | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 7603 | | Barbering | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 20 |
| 7641 | | Beautician | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 8201 | | Miscellaneous Fluid Systems Maintenance | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 38 | 0 | 0 | 0 | 0 | 0 | 38 |
| 8255 | | Pneudraulic Systems Mechanic | 457 | 0 | 0 | 0 | 0 | 0 | 0 | 457 | 0 | 0 | 0 | 0 | 0 | 457 |
| 8268 | | Aircraft Pneudraulic Systems Mechanic | 58 | 0 | 0 | 0 | 0 | 0 | 0 | 58 | 0 | 0 | 0 | 0 | 0 | 58 |
| 8601 | | Miscellaneous Engine Overhaul | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 8602 | | Aircraft Engine Mechanic | 391 | 0 | 0 | 0 | 0 | 0 | 0 | 391 | 0 | 0 | 0 | 0 | 0 | 391 |
| 8610 | | Small Engine Mechanic | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 0 | 0 | 0 | 0 | 0 | 18 |
| 8801 | | Miscellaneous Aircraft Overhaul | 125 | 0 | 0 | 0 | 0 | 0 | 0 | 125 | 0 | 0 | 0 | 0 | 0 | 125 |
| 8810 | | Aircraft Propeller Mechanic | 29 | 0 | 0 | 0 | 0 | 0 | 0 | 29 | 0 | 0 | 0 | 0 | 0 | 29 |
| 8840 | | Aircraft Mechanical Parts Repairing | 126 | 0 | 0 | 0 | 0 | 0 | 0 | 126 | 0 | 0 | 0 | 0 | 0 | 126 |
| 8852 | | Aircraft Mechanic | 778 | 0 | 0 | 0 | 0 | 0 | 0 | 778 | 0 | 0 | 0 | 0 | 0 | 778 |

Table E-2. Summary of Navy Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Navy – designated acquisition positions | Acquisition position and designated omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated | Acquisition position and designated omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|---|-----------------|---|--|----------------------|--------------------------|------------------------------|-----------------------------------|--|----------------------|--------------------------|------------------------------|-----------------------------------|
| 8862 | | Aircraft Servicing | 110 | 0 | 0 | 0 | 0 | 0 | 110 | 0 | 0 | 0 | 0 | 110 |
| 8863 | | Aircraft Tire Mounting | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 9003 | | Film Assembling & Repairing | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 6 |
| 9902 | | Master | 56 | 0 | 0 | 0 | 0 | 0 | 56 | 0 | 0 | 0 | 0 | 56 |
| 9903 | | Chief Officer Cable | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 2 |
| 9904 | | Ship Pilot | 33 | 0 | 0 | 0 | 0 | 0 | 33 | 0 | 0 | 0 | 0 | 33 |
| 9905 | | First Officer | 66 | 0 | 0 | 0 | 0 | 0 | 66 | 0 | 0 | 0 | 0 | 66 |
| 9906 | | Second Officer | 70 | 0 | 0 | 0 | 0 | 0 | 70 | 0 | 0 | 0 | 0 | 70 |
| 9907 | | Third Officer | 80 | 0 | 0 | 0 | 0 | 0 | 80 | 0 | 0 | 0 | 0 | 80 |
| 9909 | | Radio Officer | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 2 |
| 9911 | | Radio Electronics Officer | 7 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 7 |
| 9912 | | First Assistant Radio Electronics Officer | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 2 |
| 9914 | | Damage Control Officer | 13 | 0 | 0 | 0 | 0 | 0 | 13 | 0 | 0 | 0 | 0 | 13 |
| 9915 | | Assistant Damage Control Officer | 15 | 0 | 0 | 0 | 0 | 0 | 15 | 0 | 0 | 0 | 0 | 15 |
| 9917 | | Deck Midshipman | 8 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 8 |
| 9918 | | Seaman | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 5 |
| 9919 | | Damage Control Assistant Leader. | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 2 |
| 9920 | | Boatswain | 62 | 0 | 0 | 0 | 0 | 0 | 62 | 0 | 0 | 0 | 0 | 62 |
| 9921 | | Carpenter | 16 | 0 | 0 | 0 | 0 | 0 | 16 | 0 | 0 | 0 | 0 | 16 |
| 9923 | | Boatswain's Mate | 117 | 0 | 0 | 0 | 0 | 0 | 117 | 0 | 0 | 0 | 0 | 117 |

Table E-2. Summary of Navy Algorithm by Occupational Series (Continued)

| * | Occupational series | Total positions | Navy - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|-------------------------------|-----------------|---|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 9924 | Able Seaman | 242 | 0 | 0 | 0 | 0 | 0 | 0 | 242 | 0 | 0 | 0 | 0 | 0 | 242 |
| 9925 | Able Seaman-Maintenance | 403 | 0 | 0 | 0 | 0 | 0 | 0 | 403 | 0 | 0 | 0 | 0 | 0 | 403 |
| 9928 | Ordinary Seaman | 112 | 0 | 0 | 0 | 0 | 0 | 0 | 112 | 0 | 0 | 0 | 0 | 0 | 112 |
| 9929 | Damage Controlman | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 9931 | Chief Engineer | 53 | 0 | 0 | 0 | 0 | 0 | 0 | 53 | 0 | 0 | 0 | 0 | 0 | 53 |
| 9932 | First Assistant Engineer | 55 | 0 | 0 | 0 | 0 | 0 | 0 | 55 | 0 | 0 | 0 | 0 | 0 | 55 |
| 9933 | Second Assistant Engineer | 72 | 0 | 0 | 0 | 0 | 0 | 0 | 72 | 0 | 0 | 0 | 0 | 0 | 72 |
| 9934 | Third Assistant Engineer | 114 | 0 | 0 | 0 | 0 | 0 | 0 | 114 | 0 | 0 | 0 | 0 | 0 | 114 |
| 9935 | Relief Engineer. | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 9936 | Engine Midshipman | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 0 | 0 | 0 | 0 | 0 | 13 |
| 9939 | Chief Electrician | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 21 | 0 | 0 | 0 | 0 | 0 | 21 |
| 9940 | Electrician | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 0 | 0 | 0 | 0 | 0 | 18 |
| 9942 | Second Electrician | 58 | 0 | 0 | 0 | 0 | 0 | 0 | 58 | 0 | 0 | 0 | 0 | 0 | 58 |
| 9944 | Electronics Technician | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 35 | 0 | 0 | 0 | 0 | 0 | 35 |
| 9945 | Refrigeration Engineer | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 36 | 0 | 0 | 0 | 0 | 0 | 36 |
| 9946 | Second Refrigeration Engineer | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 9947 | Third Refrigeration Engineer | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 9952 | Deck Engineer Machinist | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 75 | 0 | 0 | 0 | 0 | 0 | 75 |
| 9953 | Deck Engineer Mechanic | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 5 |
| 9954 | Unlicensed Junior Engineer | 59 | 0 | 0 | 0 | 0 | 0 | 0 | 59 | 0 | 0 | 0 | 0 | 0 | 59 |
| 9955 | Pumpman | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 0 | 0 | 0 | 0 | 0 | 14 |

Table E-2. Summary of Navy Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Navy - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|--------------------------|-----------------|---|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 9957 | | Engine Utilityman | 121 | 0 | 0 | 0 | 0 | 0 | 0 | 121 | 0 | 0 | 0 | 0 | 0 | 121 |
| 9961 | | Oilier Diesel | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 8 |
| 9965 | | Wiper | 67 | 0 | 0 | 0 | 0 | 0 | 0 | 67 | 0 | 0 | 0 | 0 | 0 | 67 |
| 9968 | | Chief Steward | 29 | 0 | 0 | 0 | 0 | 0 | 0 | 29 | 0 | 0 | 0 | 0 | 0 | 29 |
| 9969 | | Third Steward | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 5 |
| 9971 | | Chief Cook | 28 | 0 | 0 | 0 | 0 | 0 | 0 | 28 | 0 | 0 | 0 | 0 | 0 | 28 |
| 9972 | | Steward Cook | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 0 | 0 | 0 | 0 | 0 | 18 |
| 9973 | | Second Cook | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 10 |
| 9974 | | Third Cook | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 8 |
| 9975 | | Assistant Cook | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 40 | 0 | 0 | 0 | 0 | 0 | 40 |
| 9976 | | Cook-Baker | 29 | 0 | 0 | 0 | 0 | 0 | 0 | 29 | 0 | 0 | 0 | 0 | 0 | 29 |
| 9977 | | Second Cook-Baker | 27 | 0 | 0 | 0 | 0 | 0 | 0 | 27 | 0 | 0 | 0 | 0 | 0 | 27 |
| 9978 | | Night Cook & Baker | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 0 | 0 | 0 | 0 | 0 | 15 |
| 9979 | | Steward Baker | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 9982 | | Laundryman | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 0 | 0 | 0 | 0 | 11 |
| 9985 | | Steward Utilityman | 386 | 0 | 0 | 0 | 0 | 0 | 0 | 386 | 0 | 0 | 0 | 0 | 0 | 386 |
| 9988 | | Purser | 28 | 0 | 0 | 0 | 0 | 0 | 0 | 28 | 0 | 0 | 0 | 0 | 0 | 28 |
| 9991 | | Supply Officer | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 23 | 0 | 0 | 0 | 0 | 0 | 23 |
| 9992 | | Assistant Supply Officer | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 9993 | | Junior Supply Officer | 32 | 0 | 0 | 0 | 0 | 0 | 0 | 32 | 0 | 0 | 0 | 0 | 0 | 32 |
| 9994 | | Assistant Storekeeper | 63 | 0 | 0 | 0 | 0 | 0 | 0 | 63 | 0 | 0 | 0 | 0 | 0 | 63 |

Appendix F

Details of Air Force Results

Table F-1. Summary of Air Force Algorithm by Major Command

| | Major Command | Total positions | Air Force - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|----|---|-----------------|--|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 02 | AF Inspection and Safety Center | 23 | 2 | 0 | 0 | 2 | 5 | 0 | 16 | 2 | 0 | 0 | 2 | 0 | 19 |
| 03 | AF Operational Test & Evaluation Center | 236 | 34 | 21 | 3 | 10 | 118 | 3 | 81 | 23 | 4 | 8 | 59 | 3 | 139 |
| 04 | AF Command, Control, Communications & Computer Agency | 4 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 3 |
| 06 | AF Audit Agency | 883 | 0 | 0 | 0 | 0 | 783 | 0 | 100 | 0 | 0 | 0 | 2 | 0 | 881 |
| 07 | AF Office of Special Investigations | 420 | 1 | 0 | 0 | 0 | 29 | 1 | 390 | 0 | 0 | 0 | 1 | 1 | 418 |
| 08 | AF Security Police Agency | 13 | 0 | 0 | 0 | 0 | 3 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 13 |
| 09 | AF Manpower & Personnel Center | 877 | 11 | 0 | 0 | 11 | 234 | 0 | 632 | 0 | 0 | 11 | 30 | 0 | 836 |
| 0B | U.S. Air Force Academy | 1,833 | 61 | 52 | 1 | 5 | 188 | 4 | 1,583 | 52 | 1 | 3 | 4 | 6 | 1,767 |
| 0D | U.S. Air Forces Europe | 7,088 | 85 | 77 | 139 | 5 | 781 | 3 | 6,083 | 77 | 139 | 2 | 2 | 6 | 6,862 |
| 0F | AF Logistics Command | 11 | 0 | 0 | 0 | 0 | 2 | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 11 |
| 0H | AF Systems Command | 4 | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 4 |
| 0I | Air Reserve Personnel Center | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 0J | Air Education & Training Command | 14,493 | 523 | 429 | 11 | 47 | 1,745 | 47 | 12,214 | 462 | 11 | 8 | 61 | 53 | 13,898 |
| 0K | Air University | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 0M | HQ Air Force Reserve | 15,134 | 161 | 138 | 22 | 13 | 2,038 | 10 | 12,913 | 138 | 22 | 12 | 3 | 11 | 14,948 |

Table F-1. Summary of Air Force Algorithm by Major Command (Continued)

| | Major Command | Total positions | Air Force - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|----|---|-----------------|--|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 0N | HQ USAF | 844 | 55 | 32 | 26 | 22 | 332 | 1 | 431 | 35 | 26 | 19 | 17 | 1 | 746 |
| 0Q | Military Airlift Command | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 0R | Pacific Air Forces | 8,705 | 116 | 112 | 116 | 4 | 936 | 0 | 7,537 | 112 | 116 | 3 | 2 | 1 | 8,471 |
| 0S | Strategic Air Command | 4 | 1 | 1 | 0 | 0 | 0 | 0 | 3 | 1 | 0 | 0 | 0 | 0 | 3 |
| 0T | Tactical Air Command | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 0U | AF Intelligence Command | 2,085 | 126 | 56 | 54 | 62 | 831 | 8 | 1,074 | 63 | 57 | 39 | 144 | 24 | 1,758 |
| 0V | Special Operations Command | 546 | 34 | 32 | 0 | 2 | 132 | 0 | 380 | 34 | 0 | 0 | 1 | 0 | 511 |
| 10 | AF Center for Quality/Management Innovation | 87 | 1 | 1 | 0 | 0 | 67 | 0 | 19 | 1 | 0 | 0 | 0 | 0 | 86 |
| 1C | Air Combat Command | 11,497 | 420 | 354 | 57 | 56 | 2,122 | 10 | 8,898 | 401 | 105 | 8 | 95 | 11 | 10,877 |
| 1G | AF Logistics Management Agency | 13 | 0 | 0 | 0 | 0 | 6 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 13 |
| 1L | Air Mobility Command | 8,961 | 429 | 374 | 7 | 37 | 1,183 | 18 | 7,342 | 374 | 8 | 28 | 34 | 27 | 8,490 |
| 1M | AF Materiel Command | 68,676 | 15,851 | 11,559 | 3,522 | 2,552 | 8,849 | 1,740 | 40,454 | 13,295 | 3,978 | 808 | 5,431 | 1,748 | 43,416 |
| 1Q | HQ AF Flight Standard Agency | 26 | 0 | 0 | 0 | 0 | 9 | 0 | 17 | 0 | 0 | 0 | 0 | 0 | 26 |
| 1S | Space Command | 4,603 | 515 | 451 | 28 | 59 | 1,172 | 5 | 2,888 | 467 | 28 | 34 | 43 | 14 | 4,017 |
| 1W | AF Engineering Group Support Agency | 125 | 1 | 1 | 0 | 0 | 35 | 0 | 89 | 1 | 0 | 0 | 0 | 0 | 124 |
| 1X | AF Commissary Service | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 1Y | AF Civilian Training | 1,041 | 334 | 281 | 151 | 34 | 396 | 19 | 160 | 295 | 153 | 20 | 40 | 19 | 514 |
| 24 | HQ USAF Direct Support Element | 147 | 0 | 0 | 0 | 0 | 88 | 0 | 59 | 0 | 0 | 0 | 1 | 0 | 146 |

Table F-1. Summary of Air Force Algorithm by Major Command (Continued)

| | Major Command | Total positions | Air Force - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|----|---|-----------------|--|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 25 | AF Wide Support Element | 88 | 10 | 0 | 0 | 9 | 33 | 1 | 45 | 9 | 2 | 0 | 7 | 1 | 69 |
| 27 | AF Agency Modeling & Simulation | 7 | 2 | 1 | 0 | 1 | 5 | 0 | 0 | 2 | 2 | 0 | 3 | 0 | 0 |
| 28 | AF Communications & Information Center | 353 | 7 | 3 | 3 | 4 | 258 | 0 | 85 | 5 | 4 | 1 | 1 | 1 | 341 |
| 29 | AF National Security Emergency Prep | 3 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 2A | AF Cost Analysis Agency | 65 | 2 | 0 | 3 | 2 | 49 | 0 | 11 | 1 | 8 | 1 | 14 | 0 | 41 |
| 2B | AF Doctrine Center | 9 | 0 | 0 | 2 | 0 | 1 | 0 | 6 | 0 | 2 | 0 | 0 | 0 | 7 |
| 2D | AF Personnel Operations Agency | 20 | 0 | 0 | 0 | 0 | 5 | 0 | 15 | 0 | 0 | 0 | 0 | 0 | 20 |
| 2E | AF Legal Services Agency | 130 | 0 | 0 | 0 | 0 | 17 | 0 | 113 | 0 | 0 | 0 | 0 | 0 | 130 |
| 2F | AF Medical Support Agency | 35 | 11 | 11 | 0 | 0 | 11 | 0 | 13 | 11 | 0 | 0 | 9 | 0 | 15 |
| 2G | AF Service News Agency | 113 | 1 | 1 | 0 | 0 | 18 | 0 | 94 | 1 | 0 | 0 | 0 | 0 | 112 |
| 2H | AF Combat Operations Staff | 7 | 0 | 0 | 0 | 0 | 3 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 7 |
| 2I | Air National Guard Readiness Center | 481 | 15 | 14 | 0 | 0 | 213 | 1 | 253 | 14 | 0 | 0 | 0 | 1 | 466 |
| 2K | U.S. Air Force Historical Research Center | 64 | 0 | 0 | 0 | 0 | 3 | 0 | 61 | 0 | 0 | 0 | 0 | 0 | 64 |
| 2M | AF Review Boards Agency | 33 | 0 | 0 | 0 | 0 | 1 | 0 | 32 | 0 | 0 | 0 | 0 | 0 | 33 |
| 2N | AF Study & Analyses Agency | 24 | 0 | 0 | 0 | 0 | 16 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 24 |
| 2Q | Air Weather Service | 215 | 10 | 1 | 0 | 8 | 112 | 1 | 93 | 3 | 0 | 3 | 5 | 4 | 200 |

Table F-1. Summary of Air Force Algorithm by Major Command (Continued)

| | Major Command | Total positions | Air Force - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|----|--|-----------------|--|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 2R | AF Program Executive Office | 12 | 3 | 2 | 3 | 1 | 0 | 0 | 6 | 3 | 3 | 0 | 0 | 0 | 6 |
| 2S | HQ North American Defense Command (NORAD) | 27 | 0 | 0 | 0 | 0 | 6 | 0 | 21 | 0 | 0 | 0 | 0 | 0 | 27 |
| 2T | AF Safety Agency | 61 | 1 | 1 | 0 | 0 | 29 | 0 | 31 | 1 | 1 | 0 | 0 | 0 | 59 |
| 2U | AF Services Agency | 195 | 0 | 0 | 0 | 0 | 108 | 0 | 87 | 0 | 0 | 0 | 0 | 0 | 195 |
| 2V | AF Disposal Agency | 299 | 14 | 13 | 0 | 0 | 182 | 1 | 103 | 13 | 0 | 0 | 1 | 1 | 284 |
| 2W | AF District of Washington (AFDW) DC | 817 | 61 | 60 | 0 | 0 | 163 | 1 | 593 | 60 | 0 | 0 | 2 | 1 | 754 |
| 2X | AF Real Estate Agency | 12 | 0 | 0 | 0 | 0 | 10 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 12 |
| 2Y | 7th Communications Group | 322 | 7 | 0 | 0 | 7 | 227 | 0 | 88 | 0 | 0 | 0 | 3 | 7 | 312 |
| 2Z | HQ AF Medical Operations Agency | 71 | 0 | 0 | 0 | 0 | 8 | 0 | 63 | 0 | 0 | 0 | 0 | 0 | 71 |
| 34 | Air National Guard Units (Mobilization)(Title 5) | 1,137 | 26 | 24 | 5 | 0 | 100 | 2 | 1,006 | 24 | 5 | 0 | 0 | 2 | 1,106 |
| 3C | AF Elements U.S. Central Command | 247 | 7 | 7 | 5 | 0 | 55 | 0 | 180 | 7 | 5 | 0 | 1 | 0 | 234 |
| 3D | AF Elements U.S. Special Operations Command | 339 | 91 | 65 | 31 | 17 | 63 | 9 | 154 | 75 | 37 | 7 | 43 | 9 | 168 |
| 3G | AF Elements Europe | 7 | 2 | 2 | 2 | 0 | 1 | 0 | 2 | 2 | 2 | 0 | 1 | 0 | 2 |
| 3L | Center for Air Force History | 31 | 0 | 0 | 0 | 0 | 1 | 0 | 30 | 0 | 0 | 0 | 0 | 0 | 31 |
| 3Q | U.S. Strategic Command | 399 | 28 | 0 | 0 | 28 | 227 | 0 | 144 | 2 | 0 | 12 | 6 | 14 | 365 |
| 3S | AF U.S. Space Command & NORAD | 124 | 5 | 0 | 0 | 5 | 30 | 0 | 89 | 4 | 1 | 1 | 6 | 0 | 112 |

Table F-1. Summary of Air Force Algorithm by Major Command (Continued)

| | Major Command | Total positions | Air Force - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of designation | Nonacquisition and not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of designation | Nonacquisition and not designated |
|----|--|-----------------|--|-------------------------------------|----------------------------|----------------------|--------------------------|-------------------------------|-----------------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|-------------------------------|-----------------------------------|
| 3T | AF Elements U.S. Transportation Command | 300 | 15 | 5 | 0 | 10 | 92 | 0 | 193 | 6 | 12 | 9 | 49 | 0 | 224 |
| 3V | AF Elements other than Europe | 692 | 74 | 50 | 7 | 24 | 158 | 0 | 453 | 64 | 7 | 10 | 45 | 0 | 566 |
| 3W | AF Center for Environmental Excellence | 375 | 79 | 77 | 0 | 2 | 207 | 0 | 89 | 77 | 0 | 1 | 1 | 1 | 295 |
| 3Z | Joint Services Survey Evasion Resistance & Escape Agency | 79 | 0 | 0 | 0 | 0 | 16 | 0 | 63 | 0 | 0 | 0 | 0 | 0 | 79 |
| | Total - Air Force by Major Command | 155,585 | 19,292 | 14,308 | 4,198 | 3,039 | 24,521 | 1,885 | 107,634 | 16,217 | 4,740 | 1,048 | 6,169 | 1,967 | 125,444 |

Table F-2. Summary of Air Force Algorithm by Occupational Series

| | * | Occupational series | Total positions | Air Force - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Nonacquisition and not designated | Possible error of commission | Nonacquisition and not designated | Possible error of commission | Uncertain not designated | Possible error of omission | Uncertain designated | Nonacquisition and not designated | Possible error of commission | Uncertain not designated | Possible error of omission | Nonacquisition and not designated |
|------|---|---|-----------------|--|-------------------------------------|----------------------------|----------------------|--------------------------|-----------------------------------|------------------------------|-----------------------------------|------------------------------|--------------------------|----------------------------|----------------------|-----------------------------------|------------------------------|--------------------------|----------------------------|-----------------------------------|
| | | | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 0018 | * | Safety & Occupational Health Management | 411 | 4 | 2 | 13 | 2 | 394 | 0 | 0 | 0 | 0 | 2 | 13 | 2 | 0 | 0 | 10 | 0 | 384 |
| 0019 | | Safety Technician | 19 | 0 | 0 | 0 | 0 | 0 | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19 |
| 0020 | | Community Planning | 110 | 0 | 0 | 0 | 0 | 0 | 110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 110 |
| 0021 | | Community Planning Technician | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 0025 | | Park Ranger | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
| 0028 | * | Environmental Protection Specialist | 326 | 2 | 0 | 17 | 2 | 307 | 0 | 0 | 0 | 0 | 0 | 17 | 2 | 0 | 4 | 0 | 0 | 303 |
| 0029 | | Environmental Protection Assistant | 60 | 1 | 0 | 0 | 0 | 0 | 59 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 59 |
| 0030 | | Sports Specialist | 123 | 0 | 0 | 0 | 0 | 0 | 123 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 123 |
| 0050 | | Funeral Directing | 16 | 0 | 0 | 0 | 0 | 0 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 |
| 0060 | | Chaplain | 49 | 0 | 0 | 0 | 0 | 0 | 49 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49 |
| 0062 | | Clothing Design | 7 | 6 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 0080 | | Security Administration | 753 | 86 | 0 | 0 | 0 | 0 | 667 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 667 |
| 0081 | | Fire Protection & Prevention | 2,934 | 0 | 0 | 0 | 0 | 0 | 2,934 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,934 |
| 0083 | | Police | 106 | 0 | 0 | 0 | 0 | 0 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 106 |

Table F-2. Summary of Air Force Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Air Force - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|---------------------------------|-----------------|--|-------------------------------------|----------------------------|----------------------|--------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 0085 | | Security Guard | 608 | 0 | 0 | 0 | 0 | 0 | 608 | 0 | 0 | 0 | 0 | 608 |
| 0086 | | Security Clerical & Assistance | 185 | 0 | 0 | 0 | 0 | 0 | 185 | 0 | 0 | 0 | 0 | 185 |
| 0099 | | General Science Student Trainee | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 4 |
| 0101 | | Social Science | 821 | 0 | 0 | 0 | 0 | 0 | 821 | 0 | 0 | 0 | 0 | 821 |
| 0102 | | Social Science Aid & Technician | 57 | 0 | 0 | 0 | 0 | 0 | 57 | 0 | 0 | 0 | 0 | 57 |
| 0110 | * | Economist | 2 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 0131 | | International Relations | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 5 |
| 0132 | | Intelligence | 754 | 15 | 0 | 0 | 0 | 0 | 739 | 0 | 0 | 0 | 15 | 739 |
| 0134 | | Intelligence Aid & Clerk | 69 | 0 | 0 | 0 | 0 | 0 | 69 | 0 | 0 | 0 | 0 | 69 |
| 0150 | | Geography | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 3 |
| 0170 | | History | 154 | 0 | 0 | 0 | 0 | 0 | 154 | 0 | 0 | 0 | 0 | 154 |
| 0180 | * | Psychology | 169 | 78 | 75 | 31 | 3 | 60 | 0 | 78 | 31 | 0 | 11 | 49 |
| 0181 | | Psychology Aid & Technician | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 3 |
| 0185 | | Social Work | 137 | 0 | 0 | 0 | 0 | 0 | 137 | 0 | 0 | 0 | 0 | 137 |
| 0186 | | Social Services Aid & Assistant | 72 | 0 | 0 | 0 | 0 | 0 | 72 | 0 | 0 | 0 | 0 | 72 |
| 0187 | | Social Services | 7 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 7 |
| 0188 | | Recreation Specialist | 423 | 0 | 0 | 0 | 0 | 0 | 423 | 0 | 0 | 0 | 0 | 423 |
| 0189 | | Recreation Aid & Assistant | 403 | 0 | 0 | 0 | 0 | 0 | 403 | 0 | 0 | 0 | 0 | 403 |

Table F-2. Summary of Air Force Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Air Force - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Acquisition position and designated | Possible error of omission | Nonacquisition and not designated | Possible error of commission | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|--|-----------------|--|-------------------------------------|----------------------------|----------------------|--------------------------|-------------------------------------|----------------------------|-----------------------------------|------------------------------|--------------------------|------------------------------|-----------------------------------|
| 0190 | | General Anthropology | 3 | 2 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 2 | 0 | 2 | 1 |
| 0193 | | Archeology | 18 | 0 | 0 | 0 | 0 | 0 | 18 | 0 | 18 | 0 | 0 | 0 | 18 |
| 0199 | | Social Science Student Trainee | 7 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 7 | 0 | 0 | 0 | 7 |
| 0201 | | Personnel Management | 1,024 | 2 | 0 | 0 | 0 | 0 | 1,024 | 0 | 1,024 | 2 | 0 | 2 | 1,024 |
| 0203 | | Personnel Clerical & Assistance | 732 | 0 | 0 | 0 | 0 | 0 | 732 | 0 | 732 | 0 | 0 | 0 | 732 |
| 0204 | | Military Personnel Clerical & Technician | 964 | 0 | 0 | 0 | 0 | 0 | 964 | 0 | 964 | 0 | 0 | 0 | 964 |
| 0205 | | Military Personnel Management | 500 | 0 | 0 | 0 | 0 | 0 | 500 | 0 | 500 | 0 | 0 | 0 | 500 |
| 0212 | | Personnel Staffing | 242 | 0 | 0 | 0 | 0 | 0 | 242 | 0 | 242 | 0 | 0 | 0 | 242 |
| 0221 | | Position-Classification | 192 | 0 | 0 | 0 | 0 | 0 | 192 | 0 | 192 | 0 | 0 | 0 | 192 |
| 0222 | | Occupational Analysis | 23 | 0 | 0 | 0 | 0 | 0 | 23 | 0 | 23 | 0 | 0 | 0 | 23 |
| 0230 | | Employee Relations | 247 | 0 | 0 | 0 | 0 | 0 | 247 | 0 | 247 | 0 | 0 | 0 | 247 |
| 0233 | | Labor Relations | 59 | 0 | 0 | 0 | 0 | 0 | 59 | 0 | 59 | 0 | 0 | 0 | 59 |
| 0235 | | Employee Development | 114 | 0 | 0 | 0 | 0 | 0 | 114 | 0 | 114 | 0 | 0 | 0 | 114 |
| 0246 | | Contractor Industrial Relations | 7 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 7 | 0 | 0 | 0 | 7 |
| 0260 | | Equal Employment Opportunity | 131 | 0 | 0 | 0 | 0 | 0 | 131 | 0 | 131 | 0 | 0 | 0 | 131 |
| 0299 | | Personnel Management Student Trainee | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 4 | 0 | 0 | 0 | 4 |

Table F-2. Summary of Air Force Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Air Force - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Acquisition position and designated | Possible error of omission | Nonacquisition and not designated | Possible error of commission | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|---|-----------------|--|-------------------------------------|----------------------------|----------------------|--------------------------|-------------------------------------|----------------------------|-----------------------------------|------------------------------|--------------------------|------------------------------|-----------------------------------|
| 0301 | * | Miscellaneous Administration & Program | 4,217 | 572 | 416 | 544 | 156 | 3,101 | 0 | 446 | 550 | 121 | 1,032 | 5 | 2,063 |
| 0302 | | Messenger | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 0303 | | Miscellaneous Clerk & Assistant | 4,291 | 13 | 0 | 0 | 0 | 0 | 4,278 | 0 | 0 | 0 | 0 | 13 | 4,278 |
| 0304 | | Information Receptionist | 46 | 0 | 0 | 0 | 0 | 0 | 46 | 0 | 0 | 0 | 0 | 0 | 46 |
| 0305 | | Mail & File | 349 | 0 | 0 | 0 | 0 | 0 | 349 | 0 | 0 | 0 | 0 | 0 | 349 |
| 0309 | | Correspondence Clerk | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 5 |
| 0312 | | Clerk-Stenographer & Reporter | 20 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 20 |
| 0313 | | Work Unit Supervising | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 0318 | | Secretary | 8,770 | 13 | 0 | 0 | 0 | 0 | 8,757 | 0 | 0 | 0 | 0 | 13 | 8,757 |
| 0319 | | Closed Microphone Reporter | 87 | 0 | 0 | 0 | 0 | 0 | 87 | 0 | 0 | 0 | 0 | 0 | 87 |
| 0322 | | Clerk-Typist | 139 | 0 | 0 | 0 | 0 | 0 | 139 | 0 | 0 | 0 | 0 | 0 | 139 |
| 0326 | | Office Automation Clerical & Assistance | 1,847 | 2 | 0 | 0 | 0 | 0 | 1,845 | 0 | 0 | 0 | 0 | 2 | 1,845 |
| 0332 | | Computer Operation | 248 | 0 | 0 | 0 | 0 | 0 | 248 | 0 | 0 | 0 | 0 | 0 | 248 |
| 0334 | * | Computer Specialist | 3,644 | 502 | 84 | 199 | 418 | 2,943 | 0 | 105 | 204 | 357 | 945 | 40 | 1,993 |
| 0335 | | Computer Clerk & Assistant | 638 | 2 | 0 | 0 | 0 | 0 | 636 | 0 | 0 | 0 | 0 | 2 | 636 |
| 0340 | * | Program Management | 25 | 4 | 2 | 1 | 2 | 20 | 0 | 4 | 1 | 0 | 1 | 0 | 19 |
| 0341 | | Administrative Officer | 102 | 5 | 0 | 0 | 0 | 0 | 97 | 0 | 0 | 0 | 0 | 5 | 97 |

Table F-2. Summary of Air Force Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Air Force - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|---|-----------------|--|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 0392 | * | General Telecommunications | 81 | 0 | 0 | 4 | 0 | 77 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 77 |
| 0393 | | | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 0394 | | Communications Clerical | 72 | 0 | 0 | 0 | 0 | 0 | 0 | 72 | 0 | 0 | 0 | 0 | 0 | 72 |
| 0399 | | Administration & Office Support Student Trainee | 76 | 0 | 0 | 0 | 0 | 0 | 0 | 76 | 0 | 0 | 0 | 0 | 0 | 76 |
| 0401 | * | General Biological Science | 131 | 7 | 4 | 4 | 3 | 120 | 0 | 0 | 4 | 4 | 3 | 0 | 0 | 120 |
| 0403 | * | Microbiology | 17 | 2 | 2 | 5 | 0 | 10 | 0 | 0 | 2 | 5 | 0 | 0 | 0 | 10 |
| 0404 | | Biological Science Technician | 32 | 0 | 0 | 0 | 0 | 0 | 0 | 32 | 0 | 0 | 0 | 0 | 0 | 32 |
| 0408 | * | Ecology | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 0413 | * | Physiology | 24 | 14 | 14 | 8 | 0 | 2 | 0 | 0 | 14 | 8 | 0 | 2 | 0 | 0 |
| 0414 | * | Entomology | 5 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| 0415 | * | Toxicology | 17 | 2 | 2 | 2 | 0 | 13 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 13 |
| 0430 | * | Botany | 3 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 0454 | * | Rangeland Management | 3 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 0460 | * | Forestry | 16 | 0 | 0 | 0 | 0 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 |
| 0462 | | Forestry Technician | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 17 | 0 | 0 | 0 | 0 | 0 | 17 |
| 0471 | * | Agronomy | 6 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
| 0486 | * | Wildlife Biology | 16 | 0 | 0 | 0 | 0 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 |
| 0499 | | Biological Science Student Trainee | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |

Table F-2. Summary of Air Force Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Air Force - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|---------------------------------------|-----------------|--|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 0501 | * | Financial Administration & Program | 1,393 | 679 | 459 | 78 | 220 | 636 | 0 | 0 | 671 | 191 | 6 | 72 | 2 | 451 |
| 0503 | | Financial Clerical & Assistance | 284 | 3 | 0 | 0 | 0 | 0 | 3 | 281 | 0 | 0 | 0 | 0 | 3 | 281 |
| 0505 | * | Financial Management | 53 | 12 | 0 | 6 | 12 | 35 | 0 | 0 | 12 | 9 | 0 | 1 | 0 | 31 |
| 0510 | * | Accounting | 416 | 54 | 6 | 9 | 48 | 353 | 0 | 0 | 20 | 10 | 34 | 134 | 0 | 218 |
| 0511 | * | Auditing | 782 | 4 | 0 | 0 | 4 | 778 | 0 | 0 | 4 | 0 | 0 | 3 | 0 | 775 |
| 0525 | | Accounting Technician | 1,072 | 5 | 0 | 0 | 0 | 0 | 5 | 1,067 | 0 | 0 | 0 | 0 | 5 | 1,067 |
| 0526 | | Tax Technician | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 8 |
| 0530 | | Cash Processing | 63 | 0 | 0 | 0 | 0 | 0 | 0 | 63 | 0 | 0 | 0 | 0 | 0 | 63 |
| 0540 | | Voucher Examining | 73 | 0 | 0 | 0 | 0 | 0 | 0 | 73 | 0 | 0 | 0 | 0 | 0 | 73 |
| 0544 | | Civilian Pay | 140 | 0 | 0 | 0 | 0 | 0 | 0 | 140 | 0 | 0 | 0 | 0 | 0 | 140 |
| 0545 | | Military Pay | 232 | 0 | 0 | 0 | 0 | 0 | 0 | 232 | 0 | 0 | 0 | 0 | 0 | 232 |
| 0560 | * | Budget Analysis | 1,971 | 330 | 116 | 187 | 214 | 1,454 | 0 | 0 | 299 | 240 | 30 | 229 | 1 | 1,172 |
| 0561 | | Budget Clerical & Assistance | 449 | 46 | 0 | 0 | 0 | 0 | 46 | 403 | 0 | 0 | 0 | 0 | 46 | 403 |
| 0599 | | Financial Management Student Trainee. | 35 | 1 | 0 | 0 | 0 | 0 | 1 | 34 | 0 | 0 | 0 | 0 | 1 | 34 |
| 0601 | | General Health Science | 104 | 0 | 0 | 0 | 0 | 0 | 0 | 104 | 0 | 0 | 0 | 0 | 0 | 104 |
| 0602 | | Medical Officer | 59 | 1 | 0 | 0 | 0 | 0 | 1 | 58 | 0 | 0 | 0 | 0 | 1 | 58 |
| 0603 | | Physician's Assistant | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 0 | 0 | 0 | 0 | 0 | 15 |
| 0610 | | Nurse | 583 | 0 | 0 | 0 | 0 | 0 | 0 | 583 | 0 | 0 | 0 | 0 | 0 | 583 |
| 0620 | | Practical Nurse | 211 | 0 | 0 | 0 | 0 | 0 | 0 | 211 | 0 | 0 | 0 | 0 | 0 | 211 |

Table F-2. Summary of Air Force Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Air Force - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|------------------------------------|-----------------|--|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 0621 | | Nursing Assistant | 126 | 0 | 0 | 0 | 0 | 0 | 0 | 126 | 0 | 0 | 0 | 0 | 0 | 126 |
| 0622 | | Medical Supply Aide & Technician | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 34 | 0 | 0 | 0 | 0 | 0 | 34 |
| 0625 | | Autopsy Assistant | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 0630 | | Dietitian & Nutritionist | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 5 |
| 0631 | | Occupational Therapist | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 0633 | | Physical Therapist | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 0 | 0 | 0 | 0 | 0 | 15 |
| 0636 | | Rehabilitation Therapy Assistant | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 0640 | | Health Aid & Technician | 290 | 0 | 0 | 0 | 0 | 0 | 0 | 290 | 0 | 0 | 0 | 0 | 0 | 290 |
| 0642 | | Nuclear Medicine Technician | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 0644 | | Medical Technologist | 166 | 0 | 0 | 0 | 0 | 0 | 0 | 166 | 0 | 0 | 0 | 0 | 0 | 166 |
| 0645 | | Medical Technician | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 100 |
| 0646 | | Pathology Technician | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 0 | 0 | 0 | 0 | 0 | 12 |
| 0647 | | Diagnostic Radiologic Technologist | 70 | 0 | 0 | 0 | 0 | 0 | 0 | 70 | 0 | 0 | 0 | 0 | 0 | 70 |
| 0649 | | Medical Machine Technician | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 75 | 0 | 0 | 0 | 0 | 0 | 75 |
| 0651 | | Respiratory Therapist | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 0 | 0 | 0 | 0 | 0 | 15 |
| 0660 | * | Pharmacist | 30 | 0 | 0 | 0 | 0 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| 0661 | | Pharmacy Technician | 85 | 0 | 0 | 0 | 0 | 0 | 0 | 85 | 0 | 0 | 0 | 0 | 0 | 85 |
| 0662 | | Optometrist | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |

Table F-2. Summary of Air Force Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Air Force - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Acquisition position and designated | Possible error of omission | Nonacquisition and not designated | Possible error of commission | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|------------------------------------|-----------------|--|-------------------------------------|----------------------------|----------------------|--------------------------|-------------------------------------|----------------------------|-----------------------------------|------------------------------|--------------------------|------------------------------|-----------------------------------|
| 0664 | | Restoration Technician | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 0665 | | Speech Pathology & Audiology | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 5 |
| 0667 | | Orthotist & Prosthetist | 7 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 7 |
| 0669 | | Medical Records Administration | 41 | 0 | 0 | 0 | 0 | 0 | 41 | 0 | 0 | 0 | 0 | 0 | 41 |
| 0670 | | Health System Administration | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 0671 | | Health System Specialist | 162 | 0 | 0 | 0 | 0 | 0 | 162 | 0 | 0 | 0 | 0 | 0 | 162 |
| 0673 | | Hospital Housekeeping Management | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 0675 | | Medical Records Technician | 270 | 0 | 0 | 0 | 0 | 0 | 270 | 0 | 0 | 0 | 0 | 0 | 270 |
| 0679 | | Medical Clerk | 648 | 0 | 0 | 0 | 0 | 0 | 648 | 0 | 0 | 0 | 0 | 0 | 648 |
| 0680 | | Dental Officer | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 6 |
| 0681 | | Dental Assistant | 117 | 0 | 0 | 0 | 0 | 0 | 117 | 0 | 0 | 0 | 0 | 0 | 117 |
| 0682 | | Dental Hygiene | 50 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 | 0 | 0 | 0 | 50 |
| 0683 | | Dental Laboratory Aid & Technician | 50 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 | 0 | 0 | 0 | 50 |
| 0688 | | Sanitarian | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 0690 | | Industrial Hygiene | 76 | 1 | 0 | 0 | 0 | 0 | 75 | 0 | 1 | 0 | 0 | 1 | 75 |
| 0698 | | Environmental Health Technician | 58 | 0 | 0 | 0 | 0 | 0 | 58 | 0 | 0 | 0 | 0 | 0 | 58 |
| 0699 | | Medical & Health Student Trainee | 13 | 0 | 0 | 0 | 0 | 0 | 13 | 0 | 0 | 0 | 0 | 0 | 13 |

Table F-2. Summary of Air Force Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Air Force - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|-----------------------------|-----------------|--|-------------------------------------|----------------------------|----------------------|--------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 0701 | | Veterinary Medical Science | 3 | 1 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 1 | 2 |
| 0801 | * | General Engineering | 1,981 | 889 | 786 | 90 | 103 | 1,002 | 0 | 884 | 114 | 3 | 170 | 2 |
| 0802 | | Engineering Technician | 1,415 | 42 | 0 | 0 | 0 | 0 | 1,373 | 0 | 0 | 0 | 42 | 1,373 |
| 0803 | * | Safety Engineering | 87 | 23 | 13 | 3 | 10 | 61 | 0 | 21 | 6 | 2 | 12 | 0 |
| 0804 | * | Fire Prevention Engineering | 5 | 0 | 0 | 1 | 0 | 4 | 0 | 0 | 1 | 0 | 0 | 4 |
| 0806 | * | Materials Engineering | 271 | 195 | 187 | 59 | 8 | 17 | 0 | 195 | 61 | 0 | 14 | 0 |
| 0807 | | Landscape Architecture | 10 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 10 |
| 0808 | * | Architecture | 220 | 0 | 0 | 5 | 0 | 215 | 0 | 0 | 5 | 0 | 0 | 215 |
| 0809 | * | Construction Control | 400 | 0 | 0 | 4 | 0 | 396 | 0 | 0 | 4 | 0 | 0 | 396 |
| 0810 | * | Civil Engineering | 417 | 23 | 5 | 9 | 18 | 385 | 0 | 5 | 9 | 16 | 17 | 2 |
| 0817 | | Surveying Technician | 12 | 0 | 0 | 0 | 0 | 0 | 12 | 0 | 0 | 0 | 0 | 12 |
| 0818 | | Engineering Drafting | 89 | 0 | 0 | 0 | 0 | 0 | 89 | 0 | 0 | 0 | 0 | 89 |
| 0819 | * | Environmental Engineering | 858 | 24 | 6 | 22 | 18 | 812 | 0 | 6 | 22 | 18 | 22 | 0 |
| 0830 | * | Mechanical Engineering | 877 | 386 | 301 | 91 | 85 | 400 | 0 | 353 | 106 | 32 | 148 | 1 |
| 0840 | * | Nuclear Engineering | 14 | 5 | 5 | 5 | 0 | 4 | 0 | 5 | 5 | 0 | 4 | 0 |
| 0850 | * | Electrical Engineering | 305 | 47 | 42 | 12 | 5 | 246 | 0 | 44 | 12 | 3 | 62 | 0 |
| 0854 | * | Computer Engineering | 212 | 112 | 86 | 12 | 26 | 88 | 0 | 110 | 46 | 1 | 19 | 1 |
| 0855 | * | Electronics Engineering | 4,880 | 2,618 | 2,181 | 417 | 437 | 1,845 | 0 | 2,572 | 499 | 34 | 1,373 | 12 |
| 0856 | | Electronics Technician | 1,237 | 17 | 0 | 0 | 0 | 0 | 1,220 | 0 | 0 | 0 | 0 | 17 |
| 0858 | * | Biomedical Engineering | 9 | 4 | 4 | 3 | 0 | 2 | 0 | 4 | 3 | 0 | 0 | 2 |
| 0861 | * | Aerospace Engineering | 1,344 | 932 | 914 | 264 | 18 | 148 | 0 | 931 | 270 | 1 | 8 | 0 |

Table F-2. Summary of Air Force Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Air Force - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Nonacquisition and not designated | Possible error of commission | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|--|-----------------|--|-------------------------------------|----------------------------|----------------------|--------------------------|-----------------------------------|------------------------------|--------------------------|------------------------------|-----------------------------------|
| 0881 | * | Petroleum Engineering | 2 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 0892 | * | Ceramic Engineering | 2 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 0893 | * | Chemical Engineering | 67 | 22 | 22 | 8 | 0 | 37 | 0 | 22 | 0 | 31 | 6 |
| 0894 | * | Welding Engineering | 2 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 2 |
| 0895 | | Industrial Engineering Technician | 814 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 813 |
| 0896 | * | Industrial Engineering | 270 | 123 | 48 | 11 | 75 | 136 | 0 | 94 | 17 | 29 | 35 |
| 0899 | | Engineering & Architecture Student Trainee | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 33 |
| 0901 | | | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| 0905 | | General Attorney | 350 | 1 | 0 | 0 | 0 | 0 | 1 | 349 | 0 | 0 | 349 |
| 0950 | | Paralegal Specialist | 70 | 0 | 0 | 0 | 0 | 0 | 0 | 70 | 0 | 0 | 70 |
| 0962 | | Contact Representative | 182 | 0 | 0 | 0 | 0 | 0 | 0 | 182 | 0 | 0 | 182 |
| 0963 | | Legal Instruments Examining | 17 | 3 | 0 | 0 | 0 | 0 | 3 | 14 | 0 | 0 | 14 |
| 0967 | | Passport & Visa Examining | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 2 |
| 0986 | | Legal Clerical & Assistance | 144 | 0 | 0 | 0 | 0 | 0 | 0 | 144 | 0 | 0 | 144 |
| 0990 | | General Claims Examining | 53 | 0 | 0 | 0 | 0 | 0 | 0 | 53 | 0 | 0 | 53 |
| 0992 | | Loss & Damage Claims Examining | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 34 | 0 | 0 | 34 |
| 0998 | | Claims Clerical | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 0 | 0 | 12 |
| 0999 | | Legal Occupations Student Trainee | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 6 |

Table F-2. Summary of Air Force Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Air Force - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|--------------------------------|-----------------|--|-------------------------------------|----------------------------|----------------------|--------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 1001 | | General Arts & Information | 150 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 149 |
| 1008 | | Interior Design | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37 |
| 1010 | | Exhibits Specialist | 41 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41 |
| 1015 | | Museum Curator | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 |
| 1016 | | Museum Specialist & Technician | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34 |
| 1020 | | Illustrating | 179 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 178 |
| 1021 | | Office Drafting | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 1035 | | Public Affairs | 369 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 369 |
| 1040 | | Language Specialist | 147 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 147 |
| 1046 | | Language Clerical | 26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 26 |
| 1051 | | Music Specialist | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| 1054 | | Theater Specialist | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| 1056 | | Art Specialist | 58 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 58 |
| 1060 | | Photography | 143 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 143 |
| 1071 | | Audio-Visual Production | 82 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 82 |
| 1082 | | Writing & Editing | 116 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 114 |
| 1083 | | Technical Writing & Editing | 137 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 128 |
| 1084 | | Visual Information | 179 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 179 |
| 1087 | | Editorial Assistance | 184 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 183 |

Table F-2. Summary of Air Force Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Air Force - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|---|-----------------|--|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 1099 | | Information & Arts Student Trainee | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 0 | 0 | 0 | 0 | 11 |
| 1101 | * | General Business & Industry | 2,270 | 806 | 504 | 338 | 302 | 1,126 | 0 | 0 | 755 | 375 | 51 | 416 | 0 | 673 |
| 1102 | * | Contracting | 5,052 | 4,883 | 4,883 | 169 | 0 | 0 | 0 | 0 | 4,883 | 169 | 0 | 0 | 0 | 0 |
| 1103 | * | Industrial Property Management | 47 | 47 | 31 | 0 | 16 | 0 | 0 | 0 | 47 | 0 | 0 | 0 | 0 | 0 |
| 1104 | * | Property Disposal | 3 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 1105 | * | Purchasing | 403 | 347 | 347 | 56 | 0 | 0 | 0 | 0 | 347 | 56 | 0 | 0 | 0 | 0 |
| 1106 | * | Procurement Clerical & Assistance | 767 | 741 | 741 | 26 | 0 | 0 | 0 | 0 | 741 | 26 | 0 | 0 | 0 | 0 |
| 1107 | | Property Disposal Clerical & Technician | 5 | 1 | 0 | 0 | 0 | 0 | 1 | 4 | 0 | 0 | 0 | 0 | 1 | 4 |
| 1130 | * | Public Utilities Specialist | 4 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| 1150 | * | Industrial Specialist | 72 | 35 | 35 | 11 | 0 | 26 | 0 | 0 | 35 | 11 | 0 | 24 | 0 | 2 |
| 1152 | * | Production Control | 1,504 | 1 | 0 | 10 | 1 | 1,493 | 0 | 0 | 0 | 10 | 1 | 65 | 0 | 1,428 |
| 1160 | * | Financial Analysis | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 1170 | * | Realty | 241 | 1 | 0 | 1 | 1 | 239 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 239 |
| 1173 | | Housing Management | 1,006 | 0 | 0 | 0 | 0 | 0 | 0 | 1,006 | 0 | 0 | 0 | 0 | 0 | 1,006 |
| 1176 | | Building Management | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 6 |
| 1199 | | Business & Industry Student Trainee | 6 | 1 | 0 | 0 | 0 | 0 | 1 | 5 | 0 | 0 | 0 | 0 | 1 | 5 |
| 1221 | | Adviser | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |

Table F-2. Summary of Air Force Algorithm by Occupational Series (Continued)

| | | Occupational series | Total positions | Air Force - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain not designated | Uncertain not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|----------------------------------|-----------------|--|-------------------------------------|----------------------------|--------------------------|--------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 1222 | * | Attorney | 14 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 13 |
| 1301 | * | General Physical Science | 313 | 84 | 76 | 36 | 8 | 193 | 0 | 79 | 5 | 68 | 0 | 125 |
| 1306 | * | Health Physics | 7 | 0 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 6 |
| 1310 | * | Physics | 290 | 180 | 179 | 92 | 1 | 18 | 0 | 180 | 0 | 9 | 0 | 9 |
| 1311 | | Physical Science Technician | 88 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 87 |
| 1313 | * | Geophysics | 18 | 0 | 0 | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1315 | * | Hydrology | 14 | 0 | 0 | 0 | 0 | 14 | 0 | 0 | 0 | 0 | 0 | 14 |
| 1320 | * | Chemistry | 275 | 85 | 62 | 66 | 23 | 124 | 0 | 63 | 22 | 110 | 0 | 13 |
| 1321 | * | Metallurgy | 7 | 4 | 1 | 1 | 3 | 2 | 0 | 4 | 0 | 1 | 0 | 0 |
| 1330 | * | Astronomy & Space Science | 9 | 6 | 6 | 3 | 0 | 0 | 0 | 6 | 3 | 0 | 0 | 0 |
| 1340 | * | Meteorology | 135 | 4 | 1 | 15 | 3 | 116 | 0 | 1 | 16 | 3 | 1 | 114 |
| 1341 | | Meteorological Technician | 164 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 163 |
| 1350 | * | Geology | 14 | 0 | 0 | 0 | 0 | 14 | 0 | 0 | 0 | 0 | 0 | 14 |
| 1361 | * | Navational Information | 9 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 9 |
| 1370 | * | Cartography | 10 | 2 | 2 | 0 | 0 | 8 | 0 | 2 | 0 | 0 | 0 | 8 |
| 1372 | * | Geodesy | 2 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 1373 | | Land Surveying | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 1384 | * | Textile Technology | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 1386 | * | Photographic Technology | 6 | 0 | 0 | 1 | 0 | 5 | 0 | 0 | 1 | 0 | 0 | 5 |
| 1399 | | Physical Science Student Trainee | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

Table F-2. Summary of Air Force Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Air Force - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|--------------------------------------|-----------------|--|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 1410 | | Librarian | 218 | 0 | 0 | 0 | 0 | 0 | 0 | 218 | 0 | 0 | 0 | 0 | 0 | 218 |
| 1411 | | Library Technician | 490 | 0 | 0 | 0 | 0 | 0 | 0 | 490 | 0 | 0 | 0 | 0 | 0 | 490 |
| 1412 | | Technical Information Services | 78 | 1 | 0 | 0 | 0 | 0 | 1 | 77 | 0 | 0 | 0 | 0 | 1 | 77 |
| 1420 | | Archivist | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 0 | 0 | 0 | 0 | 0 | 13 |
| 1421 | | Archives Technician | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 0 | 0 | 0 | 0 | 0 | 15 |
| 1499 | | Library & Archives Student Trainee | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 1501 | | Professor of Continuing Education | 14 | 1 | 0 | 0 | 0 | 0 | 1 | 13 | 0 | 0 | 0 | 0 | 1 | 13 |
| 1510 | * | Actuary | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 1515 | * | Operations Research | 345 | 115 | 48 | 15 | 67 | 215 | 0 | 0 | 108 | 31 | 6 | 42 | 1 | 157 |
| 1520 | * | Mathematics | 161 | 61 | 57 | 15 | 4 | 85 | 0 | 0 | 59 | 41 | 1 | 6 | 1 | 53 |
| 1521 | | Mathematics Technician | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 1529 | * | Mathematical Statistician | 9 | 3 | 2 | 3 | 1 | 3 | 0 | 0 | 3 | 4 | 0 | 2 | 0 | 0 |
| 1530 | * | Statistician | 11 | 0 | 0 | 1 | 0 | 10 | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 8 |
| 1531 | | Statistical Assistant | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 25 |
| 1550 | * | Computer Science | 395 | 163 | 126 | 27 | 37 | 205 | 0 | 0 | 155 | 70 | 8 | 130 | 0 | 32 |
| 1599 | | Mathematical Science Student Trainee | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 1601 | | General Facilities & Equipment | 601 | 13 | 0 | 0 | 0 | 0 | 13 | 588 | 0 | 0 | 0 | 0 | 13 | 588 |

Table F-2. Summary of Air Force Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Air Force - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|---|-----------------|--|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 1640 | | Facility Management | 122 | 0 | 0 | 0 | 0 | 0 | 0 | 122 | 0 | 0 | 0 | 0 | 0 | 122 |
| 1654 | | Printing Management | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 24 | 0 | 0 | 0 | 0 | 0 | 24 |
| 1658 | | Laundry & Dry Cleaning Plant Management | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 5 |
| 1667 | | Steward | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 38 | 0 | 0 | 0 | 0 | 0 | 38 |
| 1670 | | Equipment Specialist | 2,277 | 620 | 0 | 0 | 0 | 0 | 0 | 1,657 | 0 | 0 | 0 | 0 | 620 | 1,657 |
| 1699 | | Equipment & Facilities Management Student Trainee | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 1701 | | Professor/Instructor/Education Specialist | 1,037 | 27 | 0 | 0 | 0 | 0 | 0 | 1,010 | 0 | 0 | 0 | 0 | 27 | 1,010 |
| 1702 | | Education & Training Technician | 1,860 | 0 | 0 | 0 | 0 | 0 | 0 | 1,860 | 0 | 0 | 0 | 0 | 0 | 1,860 |
| 1710 | | Education & Vocational Training | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 0 | 0 | 0 | 0 | 11 |
| 1712 | | Training Instruction | 1,168 | 8 | 0 | 0 | 0 | 0 | 0 | 1,160 | 0 | 0 | 0 | 0 | 8 | 1,160 |
| 1720 | | Education Program | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 10 |
| 1725 | | Public Health Educator | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 1740 | | Education Services | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 300 | 0 | 0 | 0 | 0 | 0 | 300 |
| 1750 | | Instructional Systems | 464 | 2 | 0 | 0 | 0 | 0 | 0 | 462 | 0 | 0 | 0 | 0 | 2 | 462 |
| 1799 | | Education Student Trainee | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 0 | 0 | 0 | 0 | 0 | 16 |
| 1801 | | General Inspection, Investigation, & Compliance | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 7 |

Table F-2. Summary of Air Force Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Air Force - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|--|-----------------|--|-------------------------------------|----------------------------|----------------------|--------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 1802 | | Compliance Inspection & Support | 74 | 0 | 0 | 0 | 0 | 0 | 74 | 0 | 0 | 0 | 0 | 74 |
| 1810 | | General Investigating | 13 | 0 | 0 | 0 | 0 | 0 | 13 | 0 | 0 | 0 | 0 | 13 |
| 1811 | | Criminal Investigating | 261 | 0 | 0 | 0 | 0 | 0 | 261 | 0 | 0 | 0 | 0 | 261 |
| 1815 | | Air Safety Investigating | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 1860 | | | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 1863 | | Food Inspection | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 1884 | | Customs Patrol Officer | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 1897 | | Customs Aid | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 5 |
| 1910 | * | Quality Assurance | 788 | 297 | 169 | 52 | 128 | 439 | 0 | 259 | 53 | 209 | 5 | 229 |
| 2001 | | General Supply | 684 | 60 | 0 | 0 | 0 | 0 | 60 | 0 | 0 | 0 | 60 | 624 |
| 2003 | | Supply Program Management | 512 | 32 | 0 | 0 | 0 | 0 | 32 | 0 | 0 | 0 | 32 | 480 |
| 2005 | | Supply Clerical & Technician | 3,386 | 5 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 5 | 3,381 |
| 2010 | | Inventory Management | 1,765 | 735 | 0 | 0 | 0 | 0 | 735 | 0 | 0 | 0 | 735 | 1,030 |
| 2030 | | Distribution Facilities & Storage Management | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 |
| 2032 | | Packaging | 84 | 38 | 0 | 0 | 0 | 0 | 38 | 0 | 0 | 0 | 38 | 46 |
| 2050 | | Supply Cataloging | 29 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 29 |
| 2091 | | Sales Store Clerical | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40 |
| 2101 | | Transportation Specialist | 296 | 3 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 3 | 293 |

Table F-2. Summary of Air Force Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Air Force - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated | Acquisition position and designated | Possible error of commission | Nonacquisition and not designated | Possible error of commission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|---|-----------------|--|-------------------------------------|----------------------------|----------------------|--------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|-------------------------------------|------------------------------|-----------------------------------|------------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 2102 | | Transportation Clerk & Assistant | 854 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 854 | 0 | 0 | 854 | 0 | 0 | 0 | 0 | 854 |
| 2110 | | Transportation Industry Analysis | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 2111 | | | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 5 |
| 2130 | | Traffic Management | 288 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40 | 248 | 0 | 0 | 248 | 0 | 0 | 0 | 40 | 248 |
| 2131 | | Freight Classification Specialist | 104 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 104 | 0 | 0 | 104 | 0 | 0 | 0 | 0 | 104 |
| 2132 | | Travel | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 0 | 0 | 18 | 0 | 0 | 0 | 0 | 18 |
| 2133 | | | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 9 |
| 2134 | | Shipment Clerical & Assistance | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34 | 0 | 0 | 34 | 0 | 0 | 0 | 0 | 34 |
| 2135 | | Transportation Loss & Damage Claims Examining | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 0 | 11 | 0 | 0 | 0 | 0 | 11 |
| 2136 | | | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 2144 | | Cargo Scheduling | 32 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 32 | 0 | 0 | 32 | 0 | 0 | 0 | 0 | 32 |
| 2150 | | Transportation Operations | 185 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 180 | 0 | 0 | 180 | 0 | 0 | 0 | 5 | 180 |
| 2151 | | Dispatching | 111 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 111 | 0 | 0 | 111 | 0 | 0 | 0 | 0 | 111 |
| 2152 | | Air Traffic Control | 344 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 341 | 0 | 0 | 341 | 0 | 0 | 0 | 3 | 341 |
| 2154 | | Air Traffic Assistance | 99 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 99 | 0 | 0 | 99 | 0 | 0 | 0 | 0 | 99 |
| 2181 | | Aircraft Operation | 518 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 518 | 0 | 0 | 518 | 0 | 0 | 0 | 0 | 518 |
| 2183 | | Air Navigation | 155 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 155 | 0 | 0 | 155 | 0 | 0 | 0 | 0 | 155 |

Table F-2. Summary of Air Force Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Air Force - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|---|-----------------|--|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 2185 | | Aircrew Technician | 455 | 0 | 0 | 0 | 0 | 0 | 0 | 455 |
| 2501 | | Wire Communications Equipment Installer/Repairer | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| 2502 | | Telecommunications Mechanic | 185 | 0 | 0 | 0 | 0 | 0 | 0 | 185 |
| 2504 | | Wire Communications Cable Splicing | 74 | 0 | 0 | 0 | 0 | 0 | 0 | 74 |
| 2508 | | Communications Line Installing & Repairing | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| 2601 | | Miscellaneous Electronic Equipment Installation & Maint | 66 | 0 | 0 | 0 | 0 | 0 | 0 | 66 |
| 2602 | | Electronic Measurement Equipment Mechanic | 452 | 0 | 0 | 0 | 0 | 0 | 0 | 452 |
| 2604 | | Electronics Mechanic | 1,558 | 0 | 0 | 0 | 0 | 0 | 0 | 1,558 |
| 2606 | | Electronic Industrial Controls Mechanic | 340 | 0 | 0 | 0 | 0 | 0 | 0 | 340 |
| 2608 | | Digital Computer Mechanic | 64 | 0 | 0 | 0 | 0 | 0 | 0 | 64 |
| 2610 | | Electronic Integrated Systems Mechanic | 1,627 | 0 | 0 | 0 | 0 | 0 | 0 | 1,627 |
| 2801 | | Miscellaneous Electrical Installation & Maintenance | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 39 |
| 2805 | | Electrician | 798 | 0 | 0 | 0 | 0 | 0 | 0 | 798 |
| 2810 | | High Voltage Electrician | 387 | 0 | 0 | 0 | 0 | 0 | 0 | 387 |

Table F-2. Summary of Air Force Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Air Force - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|--|-----------------|--|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 2854 | | Electrical Equipment Repairing | 386 | 0 | 0 | 0 | 0 | 0 | 0 | 386 | 0 | 0 | 0 | 0 | 0 | 386 |
| 2892 | | Aircraft Electrical Systems Installing & Repairing | 1,099 | 0 | 0 | 0 | 0 | 0 | 0 | 1,099 | 0 | 0 | 0 | 0 | 0 | 1,099 |
| 3101 | | Miscellaneous Fabric & Leather Work | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 3105 | | Fabric Working | 237 | 0 | 0 | 0 | 0 | 0 | 0 | 237 | 0 | 0 | 0 | 0 | 0 | 237 |
| 3106 | | Upholstering | 28 | 0 | 0 | 0 | 0 | 0 | 0 | 28 | 0 | 0 | 0 | 0 | 0 | 28 |
| 3111 | | Sewing Machine Operating | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 9 |
| 3306 | | Optical Instrument Repairing | 90 | 0 | 0 | 0 | 0 | 0 | 0 | 90 | 0 | 0 | 0 | 0 | 0 | 90 |
| 3314 | | Instrument Making | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 7 |
| 3359 | | Instrument Mechanic | 307 | 0 | 0 | 0 | 0 | 0 | 0 | 307 | 0 | 0 | 0 | 0 | 0 | 307 |
| 3401 | | Miscellaneous Machine Tool Work | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 21 | 0 | 0 | 0 | 0 | 0 | 21 |
| 3414 | | Machining | 963 | 0 | 0 | 0 | 0 | 0 | 0 | 963 | 0 | 0 | 0 | 0 | 0 | 963 |
| 3416 | | Tool Making | 160 | 0 | 0 | 0 | 0 | 0 | 0 | 160 | 0 | 0 | 0 | 0 | 0 | 160 |
| 3431 | | Machine Tool Operating | 379 | 0 | 0 | 0 | 0 | 0 | 0 | 379 | 0 | 0 | 0 | 0 | 0 | 379 |
| 3501 | | Miscellaneous General Services & Support Work | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 0 | 0 | 0 | 0 | 0 | 13 |
| 3502 | | Laboring | 719 | 0 | 0 | 0 | 0 | 0 | 0 | 719 | 0 | 0 | 0 | 0 | 0 | 719 |
| 3506 | | Student Aid | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 3546 | | Railroad Repairing | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 3566 | | Custodial Working | 87 | 0 | 0 | 0 | 0 | 0 | 0 | 87 | 0 | 0 | 0 | 0 | 0 | 87 |

Table F-2. Summary of Air Force Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Air Force - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Nonacquisition and not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|---|-----------------|--|-------------------------------------|----------------------------|----------------------|--------------------------|-----------------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 3601 | | Miscellaneous Structural & Finishing Work | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 3602 | | Cement Finishing | 78 | 0 | 0 | 0 | 0 | 0 | 78 | 0 | 0 | 0 | 0 | 0 | 78 |
| 3603 | | Masonry | 153 | 0 | 0 | 0 | 0 | 0 | 153 | 0 | 0 | 0 | 0 | 0 | 153 |
| 3604 | | Tile Setting | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 3605 | | Plastering | 13 | 0 | 0 | 0 | 0 | 0 | 13 | 0 | 0 | 0 | 0 | 0 | 13 |
| 3606 | | Roofing | 33 | 0 | 0 | 0 | 0 | 0 | 33 | 0 | 0 | 0 | 0 | 0 | 33 |
| 3610 | | Insulating | 69 | 0 | 0 | 0 | 0 | 0 | 69 | 0 | 0 | 0 | 0 | 0 | 69 |
| 3653 | | Asphalt Working | 42 | 0 | 0 | 0 | 0 | 0 | 42 | 0 | 0 | 0 | 0 | 0 | 42 |
| 3701 | | Miscellaneous Metal Processing | 7 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 7 |
| 3703 | | Welding | 396 | 0 | 0 | 0 | 0 | 0 | 396 | 0 | 0 | 0 | 0 | 0 | 396 |
| 3705 | | Non-Destructive Testing | 531 | 0 | 0 | 0 | 0 | 0 | 531 | 0 | 0 | 0 | 0 | 0 | 531 |
| 3707 | | Metallizing | 83 | 0 | 0 | 0 | 0 | 0 | 83 | 0 | 0 | 0 | 0 | 0 | 83 |
| 3711 | | Electroplating | 203 | 0 | 0 | 0 | 0 | 0 | 203 | 0 | 0 | 0 | 0 | 0 | 203 |
| 3712 | | Heat Treating | 49 | 0 | 0 | 0 | 0 | 0 | 49 | 0 | 0 | 0 | 0 | 0 | 49 |
| 3720 | | Brazing & Soldering | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 3725 | | Battery Repairing | 25 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 25 |
| 3727 | | Buffing & Polishing | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 6 |
| 3735 | | Metal Phototransferring | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 3736 | | Circuit Board Making | 10 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 10 |

Table F-2. Summary of Air Force Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Air Force - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Nonacquisition and not designated | Possible error of commission | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|---|-----------------|--|-------------------------------------|----------------------------|----------------------|--------------------------|-----------------------------------|------------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 3769 | | Shot Peening Machine Operating | 57 | 0 | 0 | 0 | 0 | 0 | 57 | 0 | 0 | 0 | 0 | 0 | 0 | 57 |
| 3801 | | Miscellaneous Metal Work | 21 | 0 | 0 | 0 | 0 | 0 | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 21 |
| 3802 | | Metal Forging | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 3806 | | Sheet Metal Mechanic | 3,443 | 0 | 0 | 0 | 0 | 0 | 3,443 | 0 | 0 | 0 | 0 | 0 | 0 | 3,443 |
| 3807 | | Structural/Ornamental Iron Working | 7 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| 3808 | | Boiler Making | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 3809 | | Mobile Equipment Metal Mechanic | 147 | 0 | 0 | 0 | 0 | 0 | 147 | 0 | 0 | 0 | 0 | 0 | 0 | 147 |
| 3816 | | Engraving | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 3818 | | Springmaking | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 3819 | | Airframe Jig Fitting | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 3858 | | Metal Tank & Radiator Repairing | 46 | 0 | 0 | 0 | 0 | 0 | 46 | 0 | 0 | 0 | 0 | 0 | 0 | 46 |
| 3872 | | Metal Tube Making, Installing & Repairing | 35 | 0 | 0 | 0 | 0 | 0 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 35 |
| 3910 | | Motion Picture Projection | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| 3911 | | Sound Recording Equipment Operating | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| 4005 | | Optical Element Working | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 4101 | | Miscellaneous Painting & Paperhanging | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

Table F-2. Summary of Air Force Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Air Force - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|---------------------------------------|-----------------|--|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 4102 | | Painting | 1,283 | 0 | 0 | 0 | 0 | 0 | 0 | 1,283 | 0 | 0 | 0 | 0 | 0 | 1,283 |
| 4104 | | Sign Painting | 58 | 0 | 0 | 0 | 0 | 0 | 0 | 58 | 0 | 0 | 0 | 0 | 0 | 58 |
| 4157 | | Instrument Dial Painting | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 4201 | | Miscellaneous Plumbing & Pipefitting | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 4204 | | Pipefitting | 254 | 0 | 0 | 0 | 0 | 0 | 0 | 254 | 0 | 0 | 0 | 0 | 0 | 254 |
| 4206 | | Plumbing | 480 | 0 | 0 | 0 | 0 | 0 | 0 | 480 | 0 | 0 | 0 | 0 | 0 | 480 |
| 4255 | | Fuel Distribution System Mechanic | 185 | 0 | 0 | 0 | 0 | 0 | 0 | 185 | 0 | 0 | 0 | 0 | 0 | 185 |
| 4352 | | Plastic Fabricating | 162 | 0 | 0 | 0 | 0 | 0 | 0 | 162 | 0 | 0 | 0 | 0 | 0 | 162 |
| 4360 | | Rubber Products Molding | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 0 | 0 | 0 | 0 | 0 | 13 |
| 4361 | | Rubber Equipment Repairing | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 0 | 0 | 0 | 0 | 0 | 15 |
| 4370 | | Glassblowing | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 4373 | | Molding | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 0 | 0 | 0 | 0 | 0 | 13 |
| 4401 | | Miscellaneous Printing & Reproduction | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 4402 | | Bindery Working | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 0 | 0 | 0 | 0 | 0 | 12 |
| 4413 | | Negative Engraving | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 4414 | | Offset Photography | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 5 |
| 4417 | | Offset Press Operating | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 0 | 0 | 0 | 0 | 0 | 18 |
| 4419 | | Silk Screen Making & Printing | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |

Table F-2. Summary of Air Force Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Air Force - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|---|-----------------|--|-------------------------------------|----------------------------|----------------------|--------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 4588 | | | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 4601 | | Miscellaneous Woodwork | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 4602 | | Blocking & Bracing | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 |
| 4604 | | Wood Working | 208 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 208 |
| 4605 | | Wood Crafting | 124 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 124 |
| 4606 | | | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 4607 | | Carpentry | 498 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 498 |
| 4616 | | Patternmaking | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 22 |
| 4618 | | Woodworking Machine Operating | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 4654 | | Form Block Making | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 |
| 4701 | | Miscellaneous General Maintenance & Operations Work | 181 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 181 |
| 4714 | | Model Making | 78 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 78 |
| 4715 | | Exhibits Making/Modeling | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 |
| 4737 | | General Equipment Mechanic | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 |
| 4742 | | Utility Systems Repairer-Operator | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 300 |
| 4745 | | Research Laboratory Mechanic | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 23 |
| 4749 | | Maintenance Mechanic | 1,623 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,623 |

Table F-2. Summary of Air Force Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Air Force - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|---|-----------------|--|-------------------------------------|----------------------------|----------------------|--------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|------------------------------|-----------------------------------|
| 4754 | | Cemetery Caretaking | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 4801 | | Miscellaneous General Equipment Maintenance | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 30 |
| 4804 | | Locksmithing | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 0 | 45 |
| 4805 | | Medical Equipment Repairing | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 30 |
| 4806 | | Office Appliance Repairing | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 4 |
| 4812 | | Saw Reconditioning | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 |
| 4816 | | Protective & Safety Equipment Fabricating & Repairing | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 5 |
| 4818 | | Aircraft Survival Flight Equipment Repairer | 190 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 190 | 0 | 190 |
| 4819 | | Bowling Equipment Repairing | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 11 |
| 4840 | | Tool & Equipment Repairing | 32 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 32 | 0 | 32 |
| 4848 | | Mechanical Parts Repairing | 79 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 79 | 0 | 79 |
| 4850 | | Bearing Reconditioning | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 33 | 0 | 33 |
| 4855 | | Domestic Appliance Repairing | 118 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 118 | 0 | 118 |
| 5001 | | Miscellaneous Plant & Animal Work | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 3 |
| 5003 | | Gardening | 212 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 212 | 0 | 212 |
| 5026 | | Pest Controlling | 135 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 135 | 0 | 135 |
| 5042 | | Tree Trimming & Removing | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 5048 | | Animal Caretaking | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 0 | 12 |

Table F-2. Summary of Air Force Algorithm by Occupational Series (Continued)

| | | Occupational series | Total positions | Air Force - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Nonacquisition and not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|--|-----------------|--|-------------------------------------|----------------------------|----------------------|--------------------------|-----------------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 5384 | * | Gasdynamic Facility Installing & Repairing | 11 | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 0 | 0 | 0 | 0 | 11 |
| 5401 | | Miscellaneous Industrial Equipment Operation | 32 | 0 | 0 | 0 | 0 | 0 | 32 | 0 | 0 | 0 | 0 | 0 | 32 |
| 5402 | | Boiler Plant Operating | 539 | 0 | 0 | 0 | 0 | 0 | 539 | 0 | 0 | 0 | 0 | 0 | 539 |
| 5403 | | Incinerator Operating | 10 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 10 |
| 5406 | | Utility Systems Operating | 199 | 0 | 0 | 0 | 0 | 0 | 199 | 0 | 0 | 0 | 0 | 0 | 199 |
| 5407 | | Electric Power Controlling | 42 | 0 | 0 | 0 | 0 | 0 | 42 | 0 | 0 | 0 | 0 | 0 | 42 |
| 5408 | | Wastewater Treatment Plant Operator | 145 | 0 | 0 | 0 | 0 | 0 | 145 | 0 | 0 | 0 | 0 | 0 | 145 |
| 5409 | | Water Treatment Plant Operating | 168 | 0 | 0 | 0 | 0 | 0 | 168 | 0 | 0 | 0 | 0 | 0 | 168 |
| 5413 | | Fuel Distribution System Operating | 361 | 0 | 0 | 0 | 0 | 0 | 361 | 0 | 0 | 0 | 0 | 0 | 361 |
| 5415 | | Air Conditioning Equipment Operating | 30 | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 0 | 0 | 0 | 0 | 30 |
| 5423 | | Sandblasting | 72 | 0 | 0 | 0 | 0 | 0 | 72 | 0 | 0 | 0 | 0 | 0 | 72 |
| 5424 | | Weighing Machine Operating | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 5433 | | Gas Generating Plant Operating | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 5439 | | Testing Equipment Operating | 14 | 0 | 0 | 0 | 0 | 0 | 14 | 0 | 0 | 0 | 0 | 0 | 14 |
| 5454 | | Solvent Still Operating | 8 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 8 |

Table F-2. Summary of Air Force Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Air Force - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of omission | Nonacquisition and not designated | Possible error of omission | Nonacquisition and not designated |
|------|---|---|-----------------|--|-------------------------------------|----------------------------|----------------------|--------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|----------------------------|-----------------------------------|----------------------------|-----------------------------------|
| 5455 | | Paper Pulp Machine Operating | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 3 |
| 5478 | | Portable Equipment Operating | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 |
| 5485 | | Aircraft Weight & Balance Operating | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 11 |
| 5701 | | Miscellaneous Transportation/Mobile Equipment | 47 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47 | 0 | 47 |
| 5703 | | Motor Vehicle Operating | 1,620 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,620 | 0 | 1,620 |
| 5704 | | Fork Lift Operating | 161 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 161 | 0 | 161 |
| 5705 | | Tractor Operating | 208 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 208 | 0 | 208 |
| 5706 | | Road Sweeper Operating | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 5 |
| 5716 | | Engineering Equipment Operating | 560 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 560 | 0 | 560 |
| 5725 | | Crane Operating | 113 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 113 | 0 | 113 |
| 5729 | | Drill Rig Operating | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 5 |
| 5736 | | Braking-Switching & Conducting | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 4 |
| 5737 | | Locomotive Engineering | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 8 |
| 5751 | | | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 |
| 5767 | | Airfield Clearing Equipment Operating | 290 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 290 | 0 | 290 |
| 5801 | | Miscellaneous Transportation/Mobile Equipment | 73 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 73 | 0 | 73 |

Table F-2. Summary of Air Force Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Air Force - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated | Possible error of commission | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|---|-----------------|--|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|------------------------------|--------------------------|------------------------------|-----------------------------------|
| 5803 | | Heavy Mobile Equipment Mechanic | 693 | 0 | 0 | 0 | 0 | 0 | 0 | 693 | 0 | 0 | 0 | 693 |
| 5806 | | Mobile Equipment Servicing | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 24 | 0 | 0 | 0 | 24 |
| 5823 | | Automotive Mechanic | 583 | 0 | 0 | 0 | 0 | 0 | 0 | 583 | 0 | 0 | 0 | 583 |
| 5876 | | Electromotive Equipment Mechanic | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 10 |
| 6501 | | Miscellaneous Ammunition, Explosives, & Toxic Materials | 29 | 0 | 0 | 0 | 0 | 0 | 0 | 29 | 0 | 0 | 0 | 29 |
| 6502 | | Explosives Operating | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 | 0 | 50 |
| 6511 | | Missile/Toxic Materials Handling | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 0 | 0 | 0 | 18 |
| 6610 | | Small Arms Repairing | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 2 |
| 6641 | | Ordnance Equipment Mechanic | 162 | 0 | 0 | 0 | 0 | 0 | 0 | 162 | 0 | 0 | 0 | 162 |
| 6652 | | Aircraft Ordnance Systems Mechanic | 436 | 0 | 0 | 0 | 0 | 0 | 0 | 436 | 0 | 0 | 0 | 436 |
| 6656 | | Special Weapons Systems Mechanic | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 8 |
| 6901 | | Miscellaneous Warehousing & Stock Handling | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 100 |
| 6903 | | Coal Handling | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 6 |
| 6904 | | Tools & Parts Attending | 335 | 0 | 0 | 0 | 0 | 0 | 0 | 335 | 0 | 0 | 0 | 335 |
| 6907 | | Materials Handler | 1,549 | 0 | 0 | 0 | 0 | 0 | 0 | 1,549 | 0 | 0 | 0 | 1,549 |

Table F-2. Summary of Air Force Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Air Force - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated | Possible error of commission | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|------------------------------------|-----------------|--|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|------------------------------|--------------------------|------------------------------|-----------------------------------|
| 6910 | | Materials Expediting | 469 | 0 | 0 | 0 | 0 | 0 | 0 | 469 | 0 | 0 | 0 | 469 |
| 6912 | | Materials Examining & Identifying | 355 | 0 | 0 | 0 | 0 | 0 | 0 | 355 | 0 | 0 | 0 | 355 |
| 6914 | | Store Working | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 0 | 0 | 0 | 12 |
| 6968 | | Aircraft Freight Loading | 76 | 0 | 0 | 0 | 0 | 0 | 0 | 76 | 0 | 0 | 0 | 76 |
| 7001 | | Miscellaneous Packing & Processing | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 23 | 0 | 0 | 0 | 23 |
| 7002 | | Packing | 99 | 0 | 0 | 0 | 0 | 0 | 0 | 99 | 0 | 0 | 0 | 99 |
| 7004 | | Preservation Packager | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 2 |
| 7006 | | Preservation Servicing | 28 | 0 | 0 | 0 | 0 | 0 | 0 | 28 | 0 | 0 | 0 | 28 |
| 7009 | | Equipment Cleaning | 218 | 0 | 0 | 0 | 0 | 0 | 0 | 218 | 0 | 0 | 0 | 218 |
| 7010 | | Parachute Packing | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 8 |
| 7304 | | Laundry Working | 62 | 0 | 0 | 0 | 0 | 0 | 0 | 62 | 0 | 0 | 0 | 62 |
| 7305 | | Laundry Machine Operating | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 7 |
| 7306 | | Pressing | 29 | 0 | 0 | 0 | 0 | 0 | 0 | 29 | 0 | 0 | 0 | 29 |
| 7307 | | Dry Cleaning | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 21 | 0 | 0 | 0 | 21 |
| 7402 | | Baking | 27 | 0 | 0 | 0 | 0 | 0 | 0 | 27 | 0 | 0 | 0 | 27 |
| 7404 | | Cook | 365 | 0 | 0 | 0 | 0 | 0 | 0 | 365 | 0 | 0 | 0 | 365 |
| 7407 | | Meatcutter | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 2 |
| 7408 | | Food Service Worker | 691 | 0 | 0 | 0 | 0 | 0 | 0 | 691 | 0 | 0 | 0 | 691 |
| 7420 | | Waiter | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 0 | 0 | 0 | 13 |

Table F-2. Summary of Air Force Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Air Force - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|---|-----------------|--|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 7601 | | Miscellaneous Merchandising & Personal Services | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 8201 | | Miscellaneous Fluid Systems Maintenance | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 33 | 0 | 0 | 0 | 0 | 0 | 33 |
| 8255 | | Pneudraulic Systems Mechanic | 985 | 0 | 0 | 0 | 0 | 0 | 0 | 985 | 0 | 0 | 0 | 0 | 0 | 985 |
| 8268 | | Aircraft Pneudraulic Systems Mechanic | 684 | 0 | 0 | 0 | 0 | 0 | 0 | 684 | 0 | 0 | 0 | 0 | 0 | 684 |
| 8602 | | Aircraft Engine Mechanic | 2,372 | 0 | 0 | 0 | 0 | 0 | 0 | 2,372 | 0 | 0 | 0 | 0 | 0 | 2,372 |
| 8610 | | Small Engine Mechanic | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 0 | 0 | 0 | 0 | 0 | 16 |
| 8675 | | Liquid Fuel Rocket Engine Mechanic | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 25 |
| 8801 | | Miscellaneous Aircraft Overhaul | 741 | 0 | 0 | 0 | 0 | 0 | 0 | 741 | 0 | 0 | 0 | 0 | 0 | 741 |
| 8810 | | Aircraft Propeller Mechanic | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 39 | 0 | 0 | 0 | 0 | 0 | 39 |
| 8840 | | Aircraft Mechanical Parts Repairing | 208 | 0 | 0 | 0 | 0 | 0 | 0 | 208 | 0 | 0 | 0 | 0 | 0 | 208 |
| 8852 | | Aircraft Mechanic | 4,814 | 0 | 0 | 0 | 0 | 0 | 0 | 4,814 | 0 | 0 | 0 | 0 | 0 | 4,814 |
| 8862 | | Aircraft Servicing | 187 | 0 | 0 | 0 | 0 | 0 | 0 | 187 | 0 | 0 | 0 | 0 | 0 | 187 |
| 8863 | | Aircraft Tire Mounting | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 10 |
| | | Total - Air Force by Occupational Series | 155,585 | 19,232 | 14,308 | 4,198 | 3,039 | 24,521 | 1,885 | 107,634 | 16,217 | 4,740 | 1,048 | 6,169 | 1,967 | 125,444 |

NOTE: Asterisk (*) denotes series eligible to be designated as acquisition.

Appendix G
Details on DoD Components Outside the Military
Departments

Table G-1. Summary of Fourth Estate Algorithm by Major Command

| | Major command | Total positions | Other DoD components - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|----|--|-----------------|---|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 01 | Immediate Office of the Secretary of Defense | 2,172 | 173 | 45 | 1 | 128 | 1,305 | 0 | 693 | 76 | 1 | 89 | 49 | 5 | 1,873 |
| 02 | Joint Staff | 209 | 7 | 2 | 0 | 5 | 90 | 0 | 112 | 6 | 0 | 1 | 1 | 0 | 201 |
| 03 | Defense Nuclear Agency | 327 | 40 | 38 | 0 | 2 | 165 | 0 | 122 | 40 | 0 | 0 | 0 | 0 | 287 |
| 04 | Defense Information Systems Agency | 6,444 | 671 | 205 | 16 | 463 | 4,174 | 3 | 1,583 | 206 | 16 | 259 | 228 | 206 | 5,529 |
| 06 | Defense Security Assistance Agency | 195 | 5 | 0 | 0 | 5 | 153 | 0 | 37 | 0 | 0 | 4 | 6 | 1 | 184 |
| 07 | Defense Logistics Agency | 44,669 | 15,067 | 6,317 | 85 | 8,522 | 6,109 | 228 | 23,408 | 13,993 | 675 | 846 | 5,239 | 228 | 23,688 |
| 08 | U.S. Court of Military Appeals | 56 | 0 | 0 | 0 | 0 | 8 | 0 | 48 | 0 | 0 | 0 | 0 | 0 | 56 |
| 09 | American Forces Information Service | 305 | 32 | 27 | 0 | 2 | 97 | 3 | 176 | 27 | 0 | 1 | 1 | 4 | 272 |
| 10 | Defense Contract Audit Agency | 3,699 | 3,687 | 0 | 0 | 3,686 | 12 | 1 | 0 | 3,686 | 12 | 0 | 0 | 1 | 0 |
| 11 | Defense Mapping Agency | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 5 |
| 12 | Defense Investigative Service | 2,485 | 1 | 1 | 0 | 0 | 152 | 0 | 2,332 | 1 | 0 | 0 | 7 | 0 | 2,477 |
| 13 | Advanced Research Projects Agency | 149 | 15 | 14 | 0 | 1 | 98 | 0 | 36 | 14 | 0 | 0 | 5 | 1 | 129 |
| 15 | Unified Services University of the Health Sciences | 737 | 16 | 16 | 0 | 0 | 288 | 0 | 433 | 16 | 0 | 0 | 0 | 0 | 721 |

Table G-1. Summary of Fourth Estate Algorithm by Major Command (Continued)

| | Major command | Total positions | Other DoD components - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|----|---|-----------------|---|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 16 | DoD Education Activity | 17,264 | 102 | 98 | 7 | 3 | 366 | 1 | 16,789 | 98 | 7 | 2 | 5 | 2 | 17,150 |
| 17 | Office of the Civilian Health and Medical Program of the Uniformed Services | 200 | 23 | 23 | 0 | 0 | 90 | 0 | 87 | 23 | 0 | 0 | 1 | 0 | 176 |
| 18 | Defense Medical Support Activity | 96 | 6 | 1 | 0 | 4 | 75 | 1 | 15 | 1 | 0 | 4 | 5 | 1 | 85 |
| 21 | Washington Headquarters Services | 1,352 | 34 | 30 | 0 | 4 | 309 | 0 | 1,009 | 30 | 0 | 3 | 5 | 1 | 1,313 |
| 23 | Office of Economics Adjustment | 47 | 0 | 0 | 0 | 0 | 37 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 47 |
| 25 | Defense Legal Services | 90 | 0 | 0 | 0 | 0 | 4 | 0 | 86 | 0 | 0 | 0 | 0 | 0 | 90 |
| 27 | Ballistic Missile Defense Organization | 307 | 89 | 41 | 0 | 48 | 134 | 0 | 84 | 55 | 2 | 33 | 57 | 1 | 159 |
| 29 | Defense Technology Security Administration | 74 | 0 | 0 | 0 | 0 | 50 | 0 | 24 | 0 | 0 | 0 | 9 | 0 | 65 |
| 32 | Onsite Inspection Agency | 267 | 20 | 18 | 1 | 2 | 95 | 0 | 151 | 19 | 1 | 1 | 0 | 0 | 246 |
| 34 | Defense Commissary Agency | 15,283 | 25 | 22 | 116 | 3 | 1,773 | 0 | 13,369 | 22 | 116 | 0 | 0 | 3 | 15,142 |
| 35 | Defense Finance & Accounting Service | 19,245 | 46 | 39 | 7 | 3 | 6,712 | 4 | 12,480 | 39 | 8 | 3 | 38 | 4 | 19,153 |
| 48 | Defense Civilian Personnel Management Center | 709 | 1 | 1 | 0 | 0 | 276 | 0 | 432 | 1 | 0 | 0 | 1 | 0 | 707 |

Table G-1. Summary of Fourth Estate Algorithm by Major Command (Continued)

| | Major command | Total positions | Other DoD components - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|----|--|-----------------|---|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 50 | Management Support Center | 25 | 13 | 3 | 0 | 10 | 11 | 0 | 1 | 10 | 3 | 3 | 8 | 0 | 1 |
| 58 | Prisoner of War/Missing in Action | 80 | 0 | 0 | 0 | 0 | 12 | 0 | 68 | 0 | 0 | 0 | 0 | 0 | 80 |
| | Total - DoD Components outside of the Military Departments | 116,491 | 20,073 | 6,941 | 233 | 12,891 | 22,595 | 241 | 73,590 | 18,366 | 841 | 1,249 | 5,665 | 458 | 89,912 |

Table G-2. Summary of Fourth Estate Algorithm by Occupational Series

| | * | Occupational series | Total positions | Fourth estate - designated acquisition positions | Acquisition position and omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|---|-----------------|--|-----------------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 0018 | * | Safety & Occupational Health Management | 172 | 44 | 0 | 0 | 44 | 128 | 0 | 0 | 0 | 44 | 95 | 0 | 33 |
| 0019 | | Safety Technician | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 5 |
| 0028 | * | Environmental Protection Specialist | 319 | 8 | 0 | 0 | 8 | 311 | 0 | 0 | 0 | 8 | 296 | 0 | 15 |
| 0029 | | Environmental Protection Assistant | 86 | 0 | 0 | 0 | 0 | 0 | 0 | 86 | 0 | 0 | 0 | 0 | 86 |
| 0030 | | Sports Specialist | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 4 |
| 0050 | | Funeral Directing | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 0060 | | Chaplain | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 2 |
| 0062 | | Clothing Design | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 0080 | | Security Administration | 779 | 3 | 0 | 0 | 0 | 0 | 3 | 776 | 0 | 0 | 0 | 3 | 776 |
| 0081 | | Fire Protection & Prevention | 95 | 0 | 0 | 0 | 0 | 0 | 0 | 95 | 0 | 0 | 0 | 0 | 95 |
| 0083 | | Police | 454 | 0 | 0 | 0 | 0 | 0 | 0 | 454 | 0 | 0 | 0 | 0 | 454 |
| 0085 | | Security Guard | 60 | 0 | 0 | 0 | 0 | 0 | 0 | 60 | 0 | 0 | 0 | 0 | 60 |
| 0086 | | Security Clerical & Assistance | 199 | 1 | 0 | 0 | 0 | 0 | 1 | 198 | 0 | 0 | 0 | 1 | 198 |
| 0095 | | Foreign Law Specialist | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 2 |

Table G-2. Summary of Fourth Estate Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Fourth estate - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|---------------------------------|-----------------|--|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 0099 | | General Science Student Trainee | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 0101 | | Social Science | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 23 | 0 | 0 | 0 | 0 | 0 | 23 |
| 0102 | | Social Science Aid & Technician | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 0110 | * | Economist | 12 | 1 | 0 | 0 | 1 | 11 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 9 |
| 0119 | | Economics Assistant | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 0130 | | Foreign Affairs | 137 | 0 | 0 | 0 | 0 | 0 | 0 | 137 | 0 | 0 | 0 | 0 | 0 | 137 |
| 0131 | | International Relations | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 21 | 0 | 0 | 0 | 0 | 0 | 21 |
| 0132 | | Intelligence | 104 | 0 | 0 | 0 | 0 | 0 | 0 | 104 | 0 | 0 | 0 | 0 | 0 | 104 |
| 0134 | | Intelligence Aid & Clerk | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 0 | 0 | 0 | 0 | 11 |
| 0150 | | Geography | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 0170 | | History | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 0 | 0 | 0 | 0 | 0 | 14 |
| 0180 | * | Psychology | 49 | 0 | 0 | 0 | 0 | 49 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 48 |
| 0181 | | Psychology Aid & Technician | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 7 |
| 0184 | | Sociology | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 0185 | | Social Work | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 7 |
| 0186 | | Social Services Aid & Assistant | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 0187 | | Social Services | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 0188 | | Recreation Specialist | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 5 |

Table G-2. Summary of Fourth Estate Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Fourth estate - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|--|-----------------|--|-------------------------------------|----------------------------|----------------------|--------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 0189 | | Recreation Aid & Assistant | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 |
| 0201 | | Personnel Management | 721 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 721 |
| 0203 | | Personnel Clerical & Assistance | 451 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 450 |
| 0204 | | Military Personnel Clerical & Technician | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 23 |
| 0205 | | Military Personnel Management | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34 |
| 0212 | | Personnel Staffing | 162 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 162 |
| 0221 | | Position-Classification | 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 90 |
| 0223 | | Salary & Wage Administration | 53 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53 |
| 0230 | | Employee Relations | 158 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 158 |
| 0233 | | Labor Relations | 41 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41 |
| 0235 | | Employee Development | 99 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 99 |
| 0243 | | Apprenticeship & Training | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 0260 | | Equal Employment Opportunity | 141 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 140 |
| 0299 | | Personnel Management Student Trainee | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 0301 | * | Miscellaneous Administration & Program | 2,706 | 201 | 0 | 0 | 201 | 2,505 | 0 | 0 | 183 | 736 | 18 | 1,769 |
| 0302 | | Messenger | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |

Table G-2. Summary of Fourth Estate Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Fourth estate - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Acquisition position and designated | Possible error of omission | Nonacquisition and not designated | Possible error of commission | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|--|-----------------|--|-------------------------------------|----------------------------|----------------------|--------------------------|-------------------------------------|----------------------------|-----------------------------------|------------------------------|--------------------------|------------------------------|-----------------------------------|
| 0303 | | Miscellaneous Clerk & Assistant | 3,112 | 63 | 0 | 0 | 0 | 0 | 0 | 0 | 3,049 | 63 | 0 | 63 | 3,049 |
| 0304 | | Information Receptionist | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17 | 0 | 0 | 0 | 17 |
| 0305 | | Mail & File | 516 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 515 | 1 | 0 | 1 | 515 |
| 0309 | | Correspondence Clerk | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 5 |
| 0313 | | Work Unit Supervising | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 2 |
| 0318 | | Secretary | 3,160 | 28 | 0 | 0 | 0 | 0 | 0 | 0 | 3,132 | 28 | 0 | 28 | 3,132 |
| 0322 | | Clerk-Typist | 92 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 92 | 0 | 0 | 0 | 92 |
| 0326 | | Office Automation Clerical & Assistance | 896 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 895 | 1 | 0 | 1 | 895 |
| 0332 | | Computer Operation | 558 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 558 | 0 | 0 | 0 | 558 |
| 0334 | * | Computer Specialist | 6,289 | 310 | 0 | 0 | 310 | 5,979 | 0 | 0 | 0 | 0 | 227 | 81 | 4,397 |
| 0335 | | Computer Clerk & Assistant | 690 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 686 | 4 | 0 | 4 | 686 |
| 0340 | * | Program Management | 67 | 10 | 0 | 0 | 10 | 57 | 0 | 0 | 0 | 0 | 7 | 0 | 48 |
| 0341 | | Administrative Officer | 144 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 142 | 2 | 0 | 2 | 142 |
| 0342 | | Support Services Administration | 91 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 90 | 1 | 0 | 1 | 90 |
| 0343 | * | Management & Program Analysis | 2,781 | 430 | 0 | 0 | 430 | 2,351 | 0 | 0 | 0 | 0 | 399 | 31 | 1,188 |
| 0344 | | Management & Program Clerical & Assistance | 677 | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 659 | 18 | 0 | 18 | 659 |
| 0346 | * | Logistics Management | 152 | 41 | 0 | 0 | 41 | 111 | 0 | 0 | 0 | 0 | 41 | 0 | 50 |

Table G-2. Summary of Fourth Estate Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Fourth estate - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Acquisition position and designated | Possible error of commission | Nonacquisition and not designated | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|--|-----------------|--|--|-------------------------------|----------------------|-----------------------------|--|---------------------------------|--------------------------------------|----------------------|-----------------------------|---------------------------------|--------------------------------------|
| 0350 | | Equipment Operator | 274 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 274 | 0 | 0 | 0 | 274 |
| 0351 | | Printing Clerical | 59 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 59 | 0 | 0 | 0 | 59 |
| 0355 | | Computer Assistant | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| 0356 | | Data Transcriber | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38 | 0 | 0 | 0 | 38 |
| 0360 | | Equal Opportunity Compliance | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 2 |
| 0361 | | Equal Opportunity Assistance | 27 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 26 | 0 | 0 | 1 | 26 |
| 0382 | | Telephone Operating | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 9 |
| 0390 | | Telecommunications Processing. | 22 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 21 | 0 | 0 | 1 | 21 |
| 0391 | * | Telecommunications | 686 | 102 | 0 | 0 | 102 | 584 | 0 | 0 | 0 | 55 | 109 | 47 | 475 |
| 0392 | * | General Telecommunications | 29 | 10 | 0 | 0 | 10 | 19 | 0 | 0 | 0 | 10 | 16 | 0 | 3 |
| 0394 | | Communications Clerical | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 0 | 0 | 0 | 19 |
| 0399 | | Administration & Office Support Student Trainee | 56 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 56 | 0 | 0 | 0 | 56 |
| 0401 | * | General Biological Science | 61 | 0 | 0 | 0 | 0 | 61 | 0 | 0 | 0 | 0 | 0 | 0 | 61 |
| 0403 | * | Microbiology | 45 | 0 | 0 | 0 | 0 | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 45 |
| 0404 | | Biological Science Technician | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 0 | 0 | 0 | 45 |
| 0405 | * | Pharmacology | 16 | 0 | 0 | 0 | 0 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 16 |
| 0413 | * | Physiology | 22 | 0 | 0 | 0 | 0 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 22 |
| 0414 | * | Entomology | 2 | 2 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Table G-2. Summary of Fourth Estate Algorithm by Occupational Series (Continued)

| | | Occupational series | Total positions | Fourth estate - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Acquisition position and designated | Possible error of omission | Nonacquisition and not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|---------------------------------------|-----------------|--|--|-------------------------------|----------------------|-----------------------------|--|-------------------------------|--------------------------------------|--|-------------------------------|----------------------|-----------------------------|---------------------------------|--------------------------------------|
| 0415 | * | Toxicology | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 0437 | * | Horticulture | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 0487 | * | Animal Science | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 0499 | | Biological Science Student Trainee | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 0501 | * | Financial Administration & Program | 2,148 | 15 | 0 | 0 | 15 | 2,133 | 0 | 0 | 0 | 2 | 0 | 8 | 111 | 5 | 2,022 |
| 0503 | | Financial Clerical & Assistance | 1,111 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1,110 | 0 | 0 | 0 | 0 | 1 | 1,110 |
| 0505 | * | Financial Management | 44 | 2 | 0 | 0 | 2 | 42 | 0 | 0 | 0 | 0 | 0 | 1 | 11 | 1 | 30 |
| 0510 | * | Accounting | 3,241 | 9 | 0 | 0 | 9 | 3,232 | 0 | 0 | 0 | 0 | 0 | 0 | 87 | 0 | 3,145 |
| 0511 | * | Auditing | 3,822 | 3,681 | 0 | 0 | 3,681 | 141 | 0 | 0 | 0 | 3,681 | 12 | 0 | 76 | 0 | 53 |
| 0525 | | Accounting Technician | 7,255 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 7,252 | 0 | 0 | 0 | 0 | 3 | 7,252 |
| 0530 | | Cash Processing | 483 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 483 | 0 | 0 | 0 | 0 | 0 | 483 |
| 0540 | | Voucher Examining | 773 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 772 | 0 | 0 | 0 | 0 | 1 | 772 |
| 0544 | | Civilian Pay | 420 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 420 | 0 | 0 | 0 | 0 | 0 | 420 |
| 0545 | | Military Pay | 1,376 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,376 | 0 | 0 | 0 | 0 | 0 | 1,376 |
| 0560 | * | Budget Analysis | 550 | 4 | 0 | 0 | 4 | 546 | 0 | 0 | 0 | 1 | 0 | 3 | 163 | 0 | 383 |
| 0561 | | Budget Clerical & Assistance | 79 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 76 | 0 | 0 | 0 | 0 | 3 | 76 |
| 0570 | | Financial Institution Examining | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |

Table G-2. Summary of Fourth Estate Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Fourth estate - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Acquisition position and designated | Possible error of omission | Nonacquisition and not designated | Nonacquisition and not designated | Possible error of commission | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|---|-----------------|--|--|-------------------------------|----------------------|-----------------------------|--|-------------------------------|--------------------------------------|--------------------------------------|---------------------------------|-----------------------------|---------------------------------|--------------------------------------|
| 0599 | | Financial Management Student Trainee | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 9 |
| 0601 | | General Health Science | 25 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 24 | 0 | 0 | 0 | 1 | 24 |
| 0602 | | Medical Officer | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 0 | 0 | 0 | 0 | 45 |
| 0603 | | Physician's Assistant | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 2 |
| 0610 | | Nurse | 85 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 85 | 0 | 0 | 0 | 0 | 85 |
| 0620 | | Practical Nurse | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 0 | 0 | 0 | 0 | 13 |
| 0621 | | Nursing Assistant | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38 | 0 | 0 | 0 | 0 | 38 |
| 0630 | | Dietitian & Nutritionist | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 4 |
| 0631 | | Occupational Therapist | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 8 |
| 0633 | | Physical Therapist | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 3 |
| 0638 | | Recreation/Creative Arts Therapist | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 3 |
| 0639 | | Educational Therapist | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 5 |
| 0640 | | Health Aid & Technician | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17 | 0 | 0 | 0 | 0 | 17 |
| 0645 | | Medical Technician | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 0646 | | Pathology Technician | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 0660 | * | Pharmacist | 6 | 2 | 0 | 0 | 2 | 4 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 1 |
| 0661 | | Pharmacy Technician | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 0665 | | Speech Pathology & Audiology | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 6 |

Table G-2. Summary of Fourth Estate Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Fourth estate - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|----------------------------------|-----------------|--|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 0669 | | Medical Records Administration | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 0670 | | Health System Administration | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 0671 | | Health System Specialist | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 0679 | | Medical Clerk | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 5 |
| 0680 | | Dental Officer | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 0690 | | Industrial Hygiene | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 22 | 0 | 0 | 0 | 0 | 0 | 22 |
| 0699 | | Medical & Health Student Trainee | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 0801 | * | General Engineering | 538 | 317 | 0 | 0 | 317 | 221 | 0 | 0 | 288 | 125 | 29 | 61 | 0 | 35 |
| 0802 | | Engineering Technician | 94 | 12 | 0 | 0 | 0 | 0 | 12 | 82 | 0 | 0 | 0 | 0 | 12 | 82 |
| 0803 | * | Safety Engineering | 6 | 1 | 0 | 0 | 1 | 5 | 0 | 0 | 0 | 0 | 1 | 3 | 0 | 2 |
| 0804 | * | Fire Prevention Engineering | 2 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 0806 | * | Materials Engineering | 9 | 4 | 0 | 0 | 4 | 5 | 0 | 0 | 4 | 1 | 0 | 0 | 0 | 4 |
| 0808 | * | Architecture | 13 | 0 | 0 | 0 | 0 | 13 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 11 |
| 0809 | * | Construction Control | 13 | 0 | 0 | 0 | 0 | 13 | 0 | 0 | 0 | 0 | 0 | 13 | 0 | 0 |
| 0810 | * | Civil Engineering | 50 | 2 | 0 | 0 | 2 | 48 | 0 | 0 | 0 | 0 | 2 | 19 | 0 | 29 |
| 0818 | | Engineering Drafting | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 0819 | * | Environmental Engineering | 20 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 9 |
| 0830 | * | Mechanical Engineering | 170 | 82 | 0 | 0 | 82 | 88 | 0 | 0 | 0 | 0 | 82 | 74 | 0 | 14 |
| 0840 | * | Nuclear Engineering | 7 | 4 | 0 | 0 | 4 | 3 | 0 | 0 | 4 | 1 | 0 | 0 | 0 | 2 |

Table G-2. Summary of Fourth Estate Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Fourth estate - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|---|-----------------|--|--|-------------------------------|----------------------|-----------------------------|---------------------------------|--------------------------------------|--|-------------------------------|----------------------|-----------------------------|---------------------------------|--------------------------------------|
| 0850 | * | Electrical Engineering | 21 | 8 | 0 | 0 | 8 | 13 | 0 | 0 | 0 | 0 | 8 | 9 | 0 | 4 |
| 0854 | * | Computer Engineering | 73 | 50 | 0 | 0 | 50 | 23 | 0 | 0 | 49 | 4 | 1 | 0 | 0 | 19 |
| 0855 | * | Electronics Engineering | 895 | 412 | 0 | 0 | 412 | 483 | 0 | 0 | 336 | 124 | 59 | 76 | 17 | 283 |
| 0856 | | Electronics Technician | 96 | 4 | 0 | 0 | 0 | 0 | 4 | 92 | 0 | 0 | 0 | 0 | 4 | 92 |
| 0858 | * | Biomedical Engineering | 6 | 5 | 0 | 0 | 5 | 1 | 0 | 0 | 5 | 1 | 0 | 0 | 0 | 0 |
| 0861 | * | Aerospace Engineering | 141 | 123 | 0 | 0 | 123 | 18 | 0 | 0 | 123 | 9 | 0 | 0 | 0 | 9 |
| 0871 | * | Naval Architecture | 2 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 0873 | | Ship Surveying | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 0893 | * | Chemical Engineering | 11 | 0 | 0 | 0 | 0 | 11 | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 0 |
| 0895 | | Industrial Engineering Technician | 3 | 2 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 2 | 1 |
| 0896 | * | Industrial Engineering | 211 | 178 | 0 | 0 | 178 | 33 | 0 | 0 | 178 | 33 | 0 | 0 | 0 | 0 |
| 0899 | | Engineering & Architecture Student Trainee | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 5 |
| 0904 | | Law Clerk | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 0905 | | General Attorney | 448 | 0 | 0 | 0 | 0 | 0 | 0 | 448 | 0 | 0 | 0 | 0 | 0 | 448 |
| 0950 | | Paralegal Specialist | 123 | 0 | 0 | 0 | 0 | 0 | 0 | 123 | 0 | 0 | 0 | 0 | 0 | 123 |
| 0962 | | Contact Representative | 142 | 0 | 0 | 0 | 0 | 0 | 0 | 142 | 0 | 0 | 0 | 0 | 0 | 142 |
| 0963 | | Legal Instruments Examining | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 0986 | | Legal Clerical & Assistance | 82 | 3 | 0 | 0 | 0 | 0 | 3 | 79 | 0 | 0 | 0 | 0 | 3 | 79 |
| 0990 | | General Claims Examining | 66 | 0 | 0 | 0 | 0 | 0 | 0 | 66 | 0 | 0 | 0 | 0 | 0 | 66 |

Table G-2. Summary of Fourth Estate Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Fourth estate - designated acquisition positions | Acquisition position and omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|---------------------------------------|-----------------|--|-----------------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 0995 | | Dependents & Estates Claims Examining | 24 | 0 | 0 | 0 | 0 | 0 | 24 | 0 | 0 | 0 | 0 | 0 | 24 |
| 1001 | | General Arts & Information | 73 | 1 | 0 | 0 | 0 | 1 | 72 | 0 | 0 | 0 | 0 | 1 | 72 |
| 1008 | | Interior Design | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 1010 | | Exhibits Specialist | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 1020 | | Illustrating | 13 | 0 | 0 | 0 | 0 | 0 | 13 | 0 | 0 | 0 | 0 | 0 | 13 |
| 1035 | | Public Affairs | 119 | 0 | 0 | 0 | 0 | 0 | 119 | 0 | 0 | 0 | 0 | 0 | 119 |
| 1040 | | Language Specialist | 15 | 0 | 0 | 0 | 0 | 0 | 15 | 0 | 0 | 0 | 0 | 0 | 15 |
| 1060 | | Photography | 17 | 0 | 0 | 0 | 0 | 0 | 17 | 0 | 0 | 0 | 0 | 0 | 17 |
| 1071 | | Audio-Visual Production | 48 | 0 | 0 | 0 | 0 | 0 | 48 | 0 | 0 | 0 | 0 | 0 | 48 |
| 1082 | | Writing & Editing | 54 | 0 | 0 | 0 | 0 | 0 | 54 | 0 | 0 | 0 | 0 | 0 | 54 |
| 1083 | | Technical Writing & Editing | 18 | 0 | 0 | 0 | 0 | 0 | 18 | 0 | 0 | 0 | 0 | 0 | 18 |
| 1084 | | Visual Information | 69 | 0 | 0 | 0 | 0 | 0 | 69 | 0 | 0 | 0 | 0 | 0 | 69 |
| 1087 | | Editorial Assistance | 16 | 0 | 0 | 0 | 0 | 0 | 16 | 0 | 0 | 0 | 0 | 0 | 16 |
| 1099 | | Information & Arts Student Trainee | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 1101 | * | General Business & Industry | 1,635 | 1,055 | 0 | 1,055 | 580 | 0 | 0 | 1,049 | 207 | 5 | 5 | 1 | 368 |
| 1102 | * | Contracting | 5,434 | 5,312 | 122 | 0 | 0 | 0 | 0 | 5,312 | 122 | 0 | 0 | 0 | 0 |
| 1103 | * | Industrial Property Management | 389 | 389 | 0 | 389 | 0 | 0 | 0 | 388 | 0 | 1 | 0 | 0 | 0 |
| 1104 | * | Property Disposal | 627 | 1 | 0 | 1 | 626 | 0 | 0 | 0 | 0 | 1 | 620 | 0 | 6 |

Table G-2. Summary of Fourth Estate Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Fourth estate - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Nonacquisition and not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|---|-----------------|--|-------------------------------------|----------------------------|----------------------|--------------------------|-----------------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 1105 | * | Purchasing | 94 | 72 | 72 | 22 | 0 | 0 | 0 | 72 | 22 | 0 | 0 | 0 | 0 |
| 1106 | * | Procurement Clerical & Assistance | 1,646 | 1,557 | 1,557 | 89 | 0 | 0 | 0 | 1,557 | 89 | 0 | 0 | 0 | 0 |
| 1107 | | Property Disposal Clerical & Technician | 330 | 9 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 9 | 321 |
| 1130 | * | Public Utilities Specialist | 11 | 5 | 0 | 0 | 5 | 6 | 0 | 1 | 0 | 4 | 6 | 0 | 0 |
| 1144 | * | Commissary Management | 1,198 | 0 | 0 | 0 | 0 | 1,198 | 0 | 0 | 0 | 0 | 0 | 0 | 1,198 |
| 1150 | * | Industrial Specialist | 901 | 824 | 0 | 0 | 824 | 77 | 0 | 823 | 66 | 1 | 0 | 0 | 11 |
| 1152 | * | Production Control | 50 | 0 | 0 | 0 | 0 | 50 | 0 | 0 | 0 | 0 | 47 | 0 | 3 |
| 1163 | | Insurance Examining | 26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 26 |
| 1170 | * | Realty | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 1173 | | Housing Management | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| 1176 | | Building Management | 76 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 76 |
| 1199 | | Business & Industry Student Trainee | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 |
| 1301 | * | General Physical Science | 109 | 11 | 0 | 0 | 11 | 98 | 0 | 0 | 0 | 11 | 21 | 0 | 77 |
| 1306 | * | Health Physics | 8 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 4 | 0 | 4 |
| 1310 | * | Physics | 17 | 0 | 0 | 0 | 0 | 17 | 0 | 0 | 1 | 0 | 1 | 0 | 15 |
| 1311 | | Physical Science Technician | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 |
| 1313 | * | Geophysics | 2 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 1320 | * | Chemistry | 65 | 4 | 0 | 0 | 4 | 61 | 0 | 0 | 0 | 4 | 33 | 0 | 28 |

Table G-2. Summary of Fourth Estate Algorithm by Occupational Series (Continued)

| | | Occupational series | Total positions | Fourth estate - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|---|-----------------|--|--|-------------------------------|----------------------|-----------------------------|--|-------------------------------|----------------------|-----------------------------|---------------------------------|--------------------------------------|--|-------------------------------|----------------------|-----------------------------|---------------------------------|--------------------------------------|
| 1370 | * | Cartography | 3 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 |
| 1382 | * | Food Technology | 11 | 9 | 0 | 0 | 9 | 2 | 0 | 0 | 9 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1384 | * | Textile Technology | 9 | 3 | 0 | 0 | 3 | 6 | 0 | 0 | 3 | 6 | 0 | 0 | 0 | 0 | 3 | 6 | 0 | 0 |
| 1410 | | Librarian | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 20 |
| 1411 | | Library Technician | 118 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 118 | 0 | 0 | 0 | 0 | 0 | 118 |
| 1412 | | Technical Information Services | 129 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 128 | 0 | 0 | 0 | 0 | 1 | 128 |
| 1420 | | Archivist | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 1510 | * | Actuary | 13 | 0 | 0 | 0 | 0 | 13 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 10 |
| 1515 | * | Operations Research | 270 | 25 | 0 | 0 | 25 | 245 | 0 | 0 | 25 | 94 | 0 | 0 | 0 | 0 | 24 | 94 | 1 | 151 |
| 1520 | * | Mathematics | 10 | 1 | 0 | 0 | 1 | 9 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 9 |
| 1529 | * | Mathematical Statistician | 7 | 1 | 0 | 0 | 1 | 6 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 5 |
| 1530 | * | Statistician | 14 | 0 | 0 | 0 | 0 | 14 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 12 |
| 1531 | | Statistical Assistant | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 8 |
| 1550 | * | Computer Science | 222 | 28 | 0 | 0 | 28 | 194 | 0 | 0 | 28 | 19 | 0 | 0 | 0 | 0 | 13 | 19 | 15 | 175 |
| 1599 | | Mathematical Science Student Trainee | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 7 |
| 1601 | | General Facilities & Equipment | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 22 | 0 | 0 | 0 | 0 | 0 | 22 |
| 1640 | | Facility Management | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 25 |
| 1654 | | Printing Management | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 200 | 0 | 0 | 0 | 0 | 0 | 200 |

Table G-2. Summary of Fourth Estate Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Fourth estate - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|---|-----------------|--|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 1670 | | Equipment Specialist | 691 | 10 | 0 | 0 | 0 | 0 | 10 | 681 | 0 | 0 | 0 | 0 | 10 | 681 |
| 1701 | | Professor/Instructor/ Education Specialist | 9,497 | 0 | 0 | 0 | 0 | 0 | 0 | 9,497 | 0 | 0 | 0 | 0 | 0 | 9,497 |
| 1702 | | Education & Training Technician | 1,712 | 0 | 0 | 0 | 0 | 0 | 0 | 1,712 | 0 | 0 | 0 | 0 | 0 | 1,712 |
| 1710 | | Education & Vocational Training | 2,861 | 0 | 0 | 0 | 0 | 0 | 0 | 2,861 | 0 | 0 | 0 | 0 | 0 | 2,861 |
| 1712 | | Training Instruction | 188 | 1 | 0 | 0 | 0 | 0 | 1 | 187 | 0 | 0 | 0 | 0 | 1 | 187 |
| 1720 | | Education Program | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 1722 | | Superintendent of Schools | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 1740 | | Education Services | 67 | 0 | 0 | 0 | 0 | 0 | 0 | 67 | 0 | 0 | 0 | 0 | 0 | 67 |
| 1750 | | Instructional Systems | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 100 |
| 1799 | | Education Student Trainee | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 1801 | | General Inspection, Investigation, & Compliance Support | 47 | 0 | 0 | 0 | 0 | 0 | 0 | 47 | 0 | 0 | 0 | 0 | 0 | 47 |
| 1802 | | Compliance Inspection & Support | 83 | 0 | 0 | 0 | 0 | 0 | 0 | 83 | 0 | 0 | 0 | 0 | 0 | 83 |
| 1810 | | General Investigating | 1,290 | 0 | 0 | 0 | 0 | 0 | 0 | 1,290 | 0 | 0 | 0 | 0 | 0 | 1,290 |
| 1811 | | Criminal Investigating | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 36 | 0 | 0 | 0 | 0 | 0 | 36 |
| 1897 | | Customs Aid | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 8 |
| 1910 | * | Quality Assurance | 4,503 | 4,477 | 0 | 0 | 4,477 | 26 | 0 | 0 | 4,477 | 20 | 0 | 0 | 0 | 6 |
| 2001 | | General Supply | 467 | 16 | 0 | 0 | 0 | 0 | 16 | 451 | 0 | 0 | 0 | 0 | 16 | 451 |

Table G-2. Summary of Fourth Estate Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Fourth estate - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|--|-----------------|--|--|-------------------------------|----------------------|-----------------------------|---------------------------------|--------------------------------------|--|-------------------------------|----------------------|-----------------------------|---------------------------------|--------------------------------------|
| 2003 | | Supply Program Management | 651 | 10 | 0 | 0 | 0 | 0 | 10 | 641 | 0 | 0 | 0 | 0 | 10 | 641 |
| 2005 | | Supply Clerical & Technician | 1,996 | 10 | 0 | 0 | 0 | 0 | 10 | 1,986 | 0 | 0 | 0 | 0 | 10 | 1,986 |
| 2010 | | Inventory Management | 866 | 9 | 0 | 0 | 0 | 0 | 9 | 857 | 0 | 0 | 0 | 0 | 9 | 857 |
| 2030 | | Distribution Facilities & Storage Management | 338 | 10 | 0 | 0 | 0 | 0 | 10 | 328 | 0 | 0 | 0 | 0 | 10 | 328 |
| 2032 | | Packaging | 107 | 2 | 0 | 0 | 0 | 0 | 2 | 105 | 0 | 0 | 0 | 0 | 2 | 105 |
| 2050 | | Supply Cataloging | 56 | 0 | 0 | 0 | 0 | 0 | 0 | 56 | 0 | 0 | 0 | 0 | 0 | 56 |
| 2091 | | Sales Store Clerical | 5,460 | 0 | 0 | 0 | 0 | 0 | 0 | 5,460 | 0 | 0 | 0 | 0 | 0 | 5,460 |
| 2099 | | Supply Student Trainee | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 2101 | | Transportation Specialist | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 17 | 0 | 0 | 0 | 0 | 0 | 17 |
| 2102 | | Transportation Clerk & Assistant | 605 | 1 | 0 | 0 | 0 | 0 | 1 | 604 | 0 | 0 | 0 | 0 | 1 | 604 |
| 2130 | | Traffic Management | 253 | 1 | 0 | 0 | 0 | 0 | 1 | 252 | 0 | 0 | 0 | 0 | 1 | 252 |
| 2131 | | Freight Classification Specialist | 149 | 2 | 0 | 0 | 0 | 0 | 2 | 147 | 0 | 0 | 0 | 0 | 2 | 147 |
| 2132 | | Travel | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 2134 | | Shipment Clerical & Assistance | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 2135 | | Transportation Loss & Damage Claims Examining | 75 | 1 | 0 | 0 | 0 | 0 | 1 | 74 | 0 | 0 | 0 | 0 | 1 | 74 |
| 2150 | | Transportation Operations | 61 | 0 | 0 | 0 | 0 | 0 | 0 | 61 | 0 | 0 | 0 | 0 | 0 | 61 |

Table G-2. Summary of Fourth Estate Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Fourth estate - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|---|-----------------|--|--|-------------------------------|----------------------|-----------------------------|---------------------------------|--------------------------------------|--|-------------------------------|----------------------|-----------------------------|---------------------------------|--------------------------------------|
| 2151 | | Dispatching | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 0 | 0 | 0 | 0 | 0 | 13 |
| 2502 | | Telecommunications Mechanic | 28 | 0 | 0 | 0 | 0 | 0 | 0 | 28 | 0 | 0 | 0 | 0 | 0 | 28 |
| 2504 | | Wire Communications Cable Splicing | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 2511 | | Wire Communications Equipment Installing & Repairing | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 2601 | | Miscellaneous Electronic Equipment Installation & Maintenance | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 8 |
| 2604 | | Electronics Mechanic | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 36 | 0 | 0 | 0 | 0 | 0 | 36 |
| 2606 | | Electronic Industrial Controls Mechanic | 103 | 0 | 0 | 0 | 0 | 0 | 0 | 103 | 0 | 0 | 0 | 0 | 0 | 103 |
| 2608 | | Digital Computer Mechanic | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 0 | 0 | 0 | 0 | 0 | 19 |
| 2610 | | Electronic Integrated Systems Mechanic | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 6 |
| 2801 | | Miscellaneous Electrical Installation & Maintenance | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 8 |
| 2805 | | Electrician | 91 | 0 | 0 | 0 | 0 | 0 | 0 | 91 | 0 | 0 | 0 | 0 | 0 | 91 |
| 2810 | | High Voltage Electrician | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 17 | 0 | 0 | 0 | 0 | 0 | 17 |
| 2854 | | Electrical Equipment Repairing | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 10 |

Table G-2. Summary of Fourth Estate Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Fourth estate - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of designated | Nonacquisition and not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|--|-----------------|--|--|-------------------------------|----------------------|-----------------------------|---------------------------------|--------------------------------------|--|-------------------------------|----------------------|-----------------------------|---------------------------------|--------------------------------------|
| 3101 | | Miscellaneous Fabric & Leather Work | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 3105 | | Fabric Working | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 36 | 0 | 0 | 0 | 0 | 0 | 36 |
| 3111 | | Sewing Machine Operating | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 3306 | | Optical Instrument Repairing | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 6 |
| 3314 | | Instrument Making | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 3414 | | Machining | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 0 | 0 | 0 | 0 | 0 | 19 |
| 3416 | | Tool Making | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 3501 | | Miscellaneous General Services & Support Work | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 3502 | | Laboring | 210 | 0 | 0 | 0 | 0 | 0 | 0 | 210 | 0 | 0 | 0 | 0 | 0 | 210 |
| 3511 | | Laboratory Working | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 3566 | | Custodial Working | 367 | 0 | 0 | 0 | 0 | 0 | 0 | 367 | 0 | 0 | 0 | 0 | 0 | 367 |
| 3603 | | Masonry | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 5 |
| 3604 | | Tile Setting | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 3605 | | Plastering | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 3606 | | Roofing | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 9 |
| 3610 | | Insulating | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 3702 | | Flame/Arc Cutting | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 3703 | | Welding | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 0 | 0 | 0 | 0 | 30 |
| 3725 | | Battery Repairing | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 8 |

Table G-2. Summary of Fourth Estate Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Fourth estate - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|--|-----------------|--|--|-------------------------------|----------------------|-----------------------------|---------------------------------|--------------------------------------|--|-------------------------------|----------------------|-----------------------------|---------------------------------|--------------------------------------|
| 3806 | | Sheet Metal Mechanic | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 0 | 0 | 0 | 0 | 0 | 14 |
| 3809 | | Mobile Equipment Metal Mechanic | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 5 |
| 4102 | | Painting | 68 | 0 | 0 | 0 | 0 | 0 | 0 | 68 | 0 | 0 | 0 | 0 | 0 | 68 |
| 4104 | | Sign Painting | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 4201 | | Miscellaneous Plumbing & Pipefitting | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 4204 | | Pipefitting | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 35 | 0 | 0 | 0 | 0 | 0 | 35 |
| 4206 | | Plumbing | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 23 | 0 | 0 | 0 | 0 | 0 | 23 |
| 4401 | | Miscellaneous Printing & Reproduction | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 34 | 0 | 0 | 0 | 0 | 0 | 34 |
| 4402 | | Bindery Working | 168 | 0 | 0 | 0 | 0 | 0 | 0 | 168 | 0 | 0 | 0 | 0 | 0 | 168 |
| 4405 | | Film Assembling-Stripping | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 0 | 0 | 0 | 0 | 11 |
| 4406 | | Letterpress Operating | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 4414 | | Offset Photography | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 24 | 0 | 0 | 0 | 0 | 0 | 24 |
| 4416 | | Platemaking | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 4417 | | Offset Press Operating | 155 | 0 | 0 | 0 | 0 | 0 | 0 | 155 | 0 | 0 | 0 | 0 | 0 | 155 |
| 4419 | | Silk Screen Making & Printing | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 4602 | | Blocking & Bracing | 96 | 0 | 0 | 0 | 0 | 0 | 0 | 96 | 0 | 0 | 0 | 0 | 0 | 96 |
| 4604 | | Wood Working | 349 | 0 | 0 | 0 | 0 | 0 | 0 | 349 | 0 | 0 | 0 | 0 | 0 | 349 |
| 4605 | | Wood Crafting | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 7 |

Table G-2. Summary of Fourth Estate Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Fourth estate - designated acquisition positions | Acquisition position and designated omission | Uncertain designated | Uncertain not designated | Possible error of omission | Nonacquisition and not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of omission | Nonacquisition and not designated |
|------|---|---|-----------------|--|--|----------------------|-----------------------------|-------------------------------|--------------------------------------|--|-------------------------------|----------------------|-----------------------------|-------------------------------|--------------------------------------|
| 4607 | | Carpentry | 65 | 0 | 0 | 0 | 0 | 0 | 0 | 65 | 0 | 0 | 0 | 0 | 65 |
| 4701 | | Miscellaneous General Maintenance & Operations Work | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 35 | 0 | 0 | 0 | 0 | 35 |
| 4737 | | General Equipment Mechanic | 77 | 0 | 0 | 0 | 0 | 0 | 0 | 77 | 0 | 0 | 0 | 0 | 77 |
| 4741 | | General Equipment Operating | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 4742 | | Utility Systems Repairer- Operator | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 | 0 | 0 | 50 |
| 4749 | | Maintenance Mechanic | 297 | 0 | 0 | 0 | 0 | 0 | 0 | 297 | 0 | 0 | 0 | 0 | 297 |
| 4801 | | Miscellaneous General Equipment Maintenance | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 4 |
| 4802 | | Musical Instrument Repairing | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 2 |
| 4804 | | Locksmithing | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 2 |
| 4805 | | Medical Equipment Repairing | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 3 |
| 4806 | | Office Appliance Repairing | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 4 |
| 4812 | | Saw Reconditioning | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 4816 | | Protective & Safety Equipment Fabricating & Repairing | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 3 |
| 5001 | | Miscellaneous Plant & Animal Work | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 5003 | | Gardening | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 0 | 0 | 0 | 11 |

Table G-2. Summary of Fourth Estate Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Fourth estate - designated acquisition positions | Acquisition position and designated omission | Possible error of omission | Uncertain designated | Uncertain not designated | Acquisition position and designated omission | Nonacquisition and not designated | Possible error of commission | Nonacquisition and not designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|---|-----------------|--|--|-------------------------------|----------------------|-----------------------------|--|--------------------------------------|---------------------------------|--------------------------------------|-----------------------------|---------------------------------|--------------------------------------|
| 5026 | | Pest Controlling | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 0 | 0 | 0 | 0 | 15 |
| 5048 | | Animal Caretaking | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 0 | 0 | 0 | 0 | 18 |
| 5210 | | Rigging | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 34 | 0 | 0 | 0 | 0 | 34 |
| 5301 | | Miscellaneous Industrial Equipment Maintenance | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 0 | 0 | 0 | 0 | 16 |
| 5306 | | Air Conditioning Equipment Mechanic | 42 | 0 | 0 | 0 | 0 | 0 | 0 | 42 | 0 | 0 | 0 | 0 | 42 |
| 5309 | | Heating & Boiler Plant Equipment Mechanic | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 4 |
| 5312 | | Sewing Machine Repairing | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 3 |
| 5313 | | Elevator Mechanic | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 3 |
| 5330 | | Printing Equipment Repairing | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 4 |
| 5350 | | Production Machinery Mechanic | 62 | 0 | 0 | 0 | 0 | 0 | 0 | 62 | 0 | 0 | 0 | 0 | 62 |
| 5352 | | Industrial Equipment Mechanic | 175 | 0 | 0 | 0 | 0 | 0 | 0 | 175 | 0 | 0 | 0 | 0 | 175 |
| 5364 | | Door Systems Mechanic | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 2 |
| 5378 | | Powered Support Systems Mechanic | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 0 | 0 | 0 | 0 | 12 |
| 5401 | | Miscellaneous Industrial Equipment Operation | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 5 |
| 5402 | | Boiler Plant Operating | 29 | 0 | 0 | 0 | 0 | 0 | 0 | 29 | 0 | 0 | 0 | 0 | 29 |
| 5406 | | Utility Systems Operating | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 3 |

Table G-2. Summary of Fourth Estate Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Fourth estate - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|---|-----------------|--|--|-------------------------------|----------------------|-----------------------------|---------------------------------|--------------------------------------|--|-------------------------------|----------------------|-----------------------------|---------------------------------|--------------------------------------|
| 5407 | | Electric Power Controlling | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 6 |
| 5408 | | Wastewater Treatment Plant Operator | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 5423 | | Sandblasting | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 9 |
| 5435 | | Carton/Bag Making Machine Operating | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 34 | 0 | 0 | 0 | 0 | 0 | 34 |
| 5450 | | Conveyor Operating | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 5530 | | | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 5701 | | Miscellaneous Transportation/Mobile Equipment | 83 | 0 | 0 | 0 | 0 | 0 | 0 | 83 | 0 | 0 | 0 | 0 | 0 | 83 |
| 5703 | | Motor Vehicle Operating | 621 | 0 | 0 | 0 | 0 | 0 | 0 | 621 | 0 | 0 | 0 | 0 | 0 | 621 |
| 5704 | | Fork Lift Operating | 231 | 0 | 0 | 0 | 0 | 0 | 0 | 231 | 0 | 0 | 0 | 0 | 0 | 231 |
| 5705 | | Tractor Operating | 26 | 0 | 0 | 0 | 0 | 0 | 0 | 26 | 0 | 0 | 0 | 0 | 0 | 26 |
| 5707 | | Tank Driving | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 5716 | | Engineering Equipment Operating | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 0 | 0 | 0 | 0 | 0 | 12 |
| 5725 | | Crane Operating | 83 | 0 | 0 | 0 | 0 | 0 | 0 | 83 | 0 | 0 | 0 | 0 | 0 | 83 |
| 5736 | | Braking-Switching & Conducting | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 5801 | | Miscellaneous Transportation/Mobile Equipment | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |

Table G-2. Summary of Fourth Estate Algorithm by Occupational Series (Continued)

| | * | Occupational series | Total positions | Fourth estate - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|---|-----------------|--|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|-------------------------------------|----------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 5803 | | Heavy Mobile Equipment Mechanic | 110 | 0 | 0 | 0 | 0 | 0 | 0 | 110 | 0 | 0 | 0 | 0 | 0 | 110 |
| 5806 | | Mobile Equipment Servicing | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 5823 | | Automotive Mechanic | 66 | 0 | 0 | 0 | 0 | 0 | 0 | 66 | 0 | 0 | 0 | 0 | 0 | 66 |
| 5876 | | Electromotive Equipment Mechanic | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 0 | 0 | 0 | 0 | 0 | 12 |
| 6501 | | Miscellaneous Ammunition, Explosives, & Toxic Materials | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 6601 | | Miscellaneous Armament Work | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 6605 | | Artillery Repairing | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 6610 | | Small Arms Repairing | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 8 |
| 6901 | | Miscellaneous Warehousing & Stock Handling | 184 | 0 | 0 | 0 | 0 | 0 | 0 | 184 | 0 | 0 | 0 | 0 | 0 | 184 |
| 6902 | | Lumber Handling | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 6904 | | Tools & Parts Attending | 28 | 0 | 0 | 0 | 0 | 0 | 0 | 28 | 0 | 0 | 0 | 0 | 0 | 28 |
| 6907 | | Materials Handler | 4,047 | 0 | 0 | 0 | 0 | 0 | 0 | 4,047 | 0 | 0 | 0 | 0 | 0 | 4,047 |
| 6910 | | Materials Expediting | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 0 | 0 | 0 | 0 | 0 | 16 |
| 6912 | | Materials Examining & Identifying | 1,827 | 1 | 0 | 0 | 0 | 0 | 1 | 1,827 | 0 | 0 | 0 | 0 | 1 | 1,827 |
| 6914 | | Store Working | 3,742 | 0 | 0 | 0 | 0 | 0 | 0 | 3,742 | 0 | 0 | 0 | 0 | 0 | 3,742 |
| 7001 | | Miscellaneous Packing & Processing | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 0 | 0 | 0 | 0 | 0 | 16 |

Table G-2. Summary of Fourth Estate Algorithm by Occupational Series (Continued)

| | | Occupational series | Total positions | Fourth estate - designated acquisition positions | Acquisition position and designated | Possible error of omission | Uncertain designated | Uncertain not designated | Nonacquisition and not designated | Acquisition position and designated | Possible error of omission | Nonacquisition and not designated | Uncertain designated | Uncertain not designated | Possible error of commission | Nonacquisition and not designated |
|------|---|---|-----------------|--|-------------------------------------|----------------------------|----------------------|--------------------------|-----------------------------------|-------------------------------------|----------------------------|-----------------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|
| 7002 | * | Packing | 1,420 | 0 | 0 | 0 | 0 | 0 | 1,420 | 0 | 0 | 0 | 0 | 0 | 0 | 1,420 |
| 7004 | | Preservation Packager | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| 7006 | | Preservation Servicing | 112 | 0 | 0 | 0 | 0 | 0 | 112 | 0 | 0 | 0 | 0 | 0 | 0 | 112 |
| 7404 | | Cook | 57 | 0 | 0 | 0 | 0 | 0 | 57 | 0 | 0 | 0 | 0 | 0 | 0 | 57 |
| 7407 | | Meatcutter | 1,433 | 0 | 0 | 0 | 0 | 0 | 1,433 | 0 | 0 | 0 | 0 | 0 | 0 | 1,433 |
| 7408 | | Food Service Worker | 25 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 25 |
| 8610 | | Small Engine Mechanic | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | | Total - Other DoD Components by Occupational Series | 116,491 | 20,073 | 6,941 | 233 | 12,891 | 22,595 | 73,590 | 18,366 | 841 | 1,249 | 5,665 | 458 | 89,912 | |

NOTE: Asterisk (*) denotes series eligible to be designated as acquisition.

Appendix H

Abbreviations

| | |
|-----------|---|
| AFDW | Air Force District of Washington |
| AFMC | Air Force Materiel Command |
| AMC | Army Materiel Command |
| ARL | Army Research Laboratory |
| BRAC | base realignment and closure |
| DAWIA | Defense Acquisition Workforce Improvement Act |
| DCAA | Defense Contract Audit Agency |
| DISA | Defense Information Systems Agency |
| DLA | Defense Logistics Agency |
| DoD | Department of Defense |
| DUSD(AR) | Deputy Under Secretary of Defense (Acquisition Reform) |
| HQDA | Headquarters, Department of the Army |
| INSCOM | Intelligence and Security Command |
| LMI | Logistics Management Institute |
| MIS | Management Information System |
| NAVAIR | Naval Air Systems Command |
| NAVSEA | Naval Sea Systems Command |
| NORAD | North American Defense Command |
| NRL | Naval Research Laboratory |
| OSA | Office of the Secretary of Army |
| OSD | Office of the Secretary of Defense |
| OUSD(A&T) | Office of the Under Secretary of Defense (Acquisition and Technology) |
| PMO | Program Management Office |
| RDT&E | Research, Development, Test, and Evaluation |
| SPAWAR | Space and Naval Warfare Systems Command |
| SWCC | Army Standard Work Center Code |